

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN DUPLICATE\*  
 (Other instructions on  
 reverse side)

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

## 1a. Type of Work

DRILL ☒PLUG BACK ☐

## b. Type of Well

Oil Well ☒Gas Well ☐Other ☐Multiple Zone ☐

## 2. Name of Operator

ANR Production Company

## 3. Address of Operator

P. O. Box 749, Denver, CO

80201-0749

## 4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface

1660' FSL, 917' FWL (NW SW) 18-2S-3W

At proposed prod. zone

Same As Above

## 14. Distance in miles and direction from nearest town or post office\*

Approximately 4.0 Miles South of Altamont, Utah

## 12. County or Parrish

## 13. State

Duchesne

Utah

## 15. Distance from proposed\*

location to nearest  
property or lease line, ft.  
(Also to nearest drlg. line, if any)

917'

## 16. No. of acres in lease

380.40

17. No. of acres assigned  
to this well

320 Two (2) Wells Per Section

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
or applied for, on this lease, ft.

3000'

## 19. Proposed depth

13,000' WSTC

## 20. Rotary or cable tools

Rotary

## 21. Elevations (Show whether DF, RT, GR, etc.)

6015' GR

## 22. Approx. date work will start\*

March 1, 1991

## 23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17-1/2"	13-3/8" Steel	Conductor	0- 200'	150 sx Redimix Circ. to Surf.
12-1/4"	9-5/8" J-55	36#	0- 3,000'	900 sx Circ. to Surface
8-3/4"	7" N-80	26#	0-10,500'	1500 sx Class "H" Nitrate Foam
6-1/8"	5" S-95 Liner	18#	10,200-13,000'	500 sx 50/50 Pozmix

PLEASE REFER TO ATTACHED DRILLING PROGNOSIS.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Dale Heitzman

Title

Authorized Agent

Date

12/6/90

(This space for Federal or State office use)

API

Permit No.

43-013. 31097

Approval Date

APPROVED BY THE STATE

OF UTAH DIVISION OF  
OIL, GAS, AND MINING

Approved by

Title

Conditions of approval, if any:

DATE: 12-18-90

BY: [Signature]

WELL SPACING: 139-42

\*See Instructions On Reverse Side

R	R
4	3
W	W

NORTH - G.L.O. (Basis of Bearings)  
2669.60' - (Measured)

s.)  $\sim$  N0°04'15"W - 2686.56' (Meas.)

N0°04'15"W  
537312' (Mag)

Sec. 19  
Sec. 30

Duchess County  
Alum. Cop  
Pile of Stones

▲ = SECTION CORNERS LOCATED.

Well location, MYRIN RANCH #2-18B3, located as shown in Lot 3, Section 18, T2S, R3W, U.S.B.&M. Duchesne County, Utah.

## Basis of Elevation

SPOT ELEVATION AT THE NORTHEAST CORNER  
OF SECTION 13, T2S, R4W, U.S.B.&M. TAKEN  
FROM THE ALTAMONT QUADRANGLE, UTAH,  
DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC  
MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT  
OF THE INTERIOR, GEOLOGICAL SURVEY. SAID  
ELEVATION IS MARKED AS BEING 6068 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 5709  
STATE OF UTAH

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE  
1" = 1000'

DATE	11-26-90
------	----------

PARTY	L.D.T.	G.T.	T.D.H.
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REFERENCES
G.L.O. PLAT

WEATHER
COLD

FILE	ANR PRODUCTION CO.
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ANR Production Company  
#2-18B3 Myrin Ranch  
NW SW Sec. 18, T2S R3W  
Duchesne County, Utah

Drilling Prognosis

1. Estimated Tops of Important Geologic Markers:

Tertiary (Uinta/Duchesne)	Surface
Lower Green River	9,100'
Wasatch	10,500'
Total Depth	13,000'

2. Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:

Lower Green River-Wasatch            9,100-13,000'    Oil/Gas (Primary Objective)

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment: (Schematic Attached)

Type                                        : 11" Double Gate Hydraulic with one (1) blind ram (above) and one (1) pipe ram (below) and 11" Annular Preventer; equipped with automatic choke manifold and 11" casing head.

Pressure Rating                        : 5000 psi BOP, 5000 psi choke manifold, 5000 psi Annular Preventer and 5000 psi casing head.

4. Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0- 3,000'	Native Mud	8.5- 9.0	35-50	No Control
3,000-13,000'	Gel/Polymer	12.0-15.0	35-45	10-12 cc's/less

5. Evaluation Program:

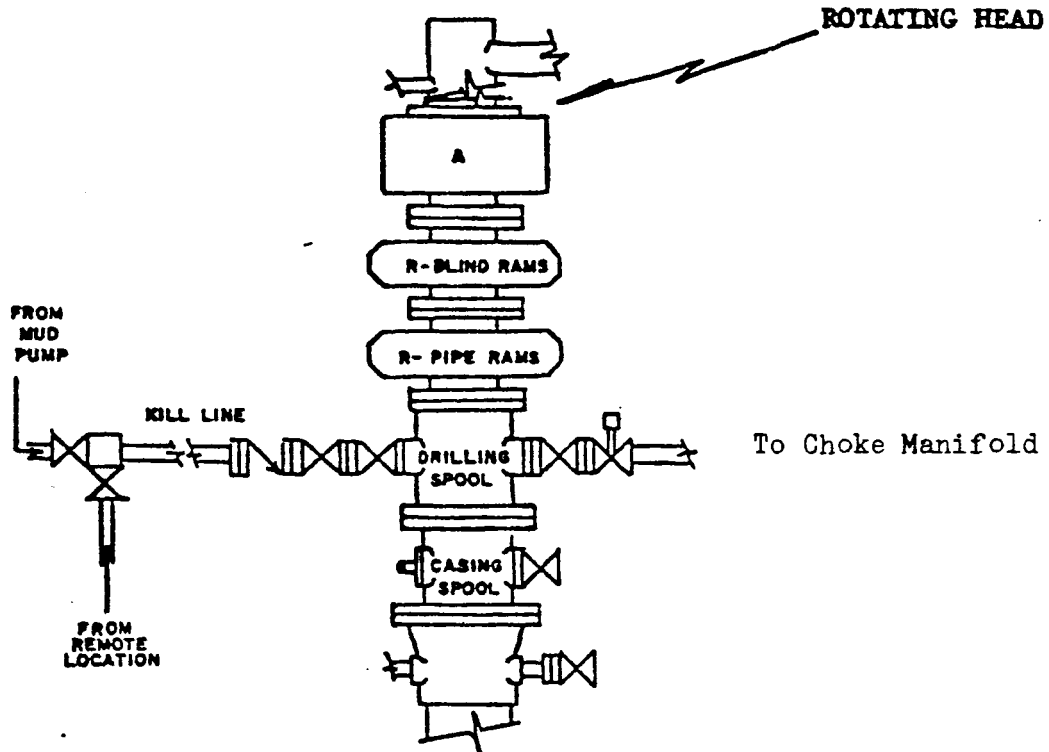
Logs                                        : DIL-GR-SP            - 13,000'-9,000'  
    : BHC-Sonic-GR       - 13,000'-9,000'

DST's                                        : None Anticipated.

Cores                                        : None Anticipated.

Evaluation Program may change at the discretion of the wellsite geologist.

## 5,000 psi Working Pressure BOP



### Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
  - a) inside blowout preventer
  - b) lower kelly cock
  - c) upper kelly cock
  - d) stand pipe valve
  - e) lines to mud pump
  - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

ANR Production Company  
#2-18B3 Myrin Ranch  
NW SW Sec. 18, T2S R3W  
Duchesne County, Utah

Supplement to Application for Permit to Drill

1. Location and Type of Water Supply:

- A. Dalbo Trucking will supply water from the Duchesne River located in the NE $\frac{1}{4}$  Section 1, Township 2 South, Range 4 West; Permit #43-101-68.

2. Methods of Handling Water Disposal:

- A. Sewage - self-contained, chemical toilets will be provided for human waste disposal. Upon completion of operations, the holding tanks will be pumped and the contents disposed of in a municipal sewage treatment facility or other authorized disposal facility.
- B. Garbage and other waste materials - all trash will be contained in a portable trash cage. Upon completion of operations, all trash will be hauled to an approved sanitary landfill.
- C. Cuttings and drilling fluids - the cuttings will be deposited in the reserve pit. Drilling fluids will be contained in reserve pit and allowed to evaporate. The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of one-half (1/2) the total depth below the original ground surface on the lowest point within the pit. The reserve pit will be lined.

3. Plans for Reclamation of the Surface:

- A. Backfilling, leveling and re-contouring are planned as soon as the reserve pit dries. Waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities. If production is established, the unneeded areas of the location will be reclaimed as soon as the reserve pit dries.
- B. Upon completion of backfilling, leveling and re-contouring, the stock-piled topsoil will be evenly spread over the reclaimed area(s). All disturbed surfaces (including access road and well pad areas) will be reseeded using the seed mixture recommended by the Surface Owner. Seed will be drilled on the contour to an approximate depth of 1/2 inch.
- C. Three sides of the reserve pit will be fenced during drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock and wildlife from becoming entrapped, and the fencing will be maintained until leveling and cleanup are accomplished.

3. Plans for Reclamation of the Surface: Continued

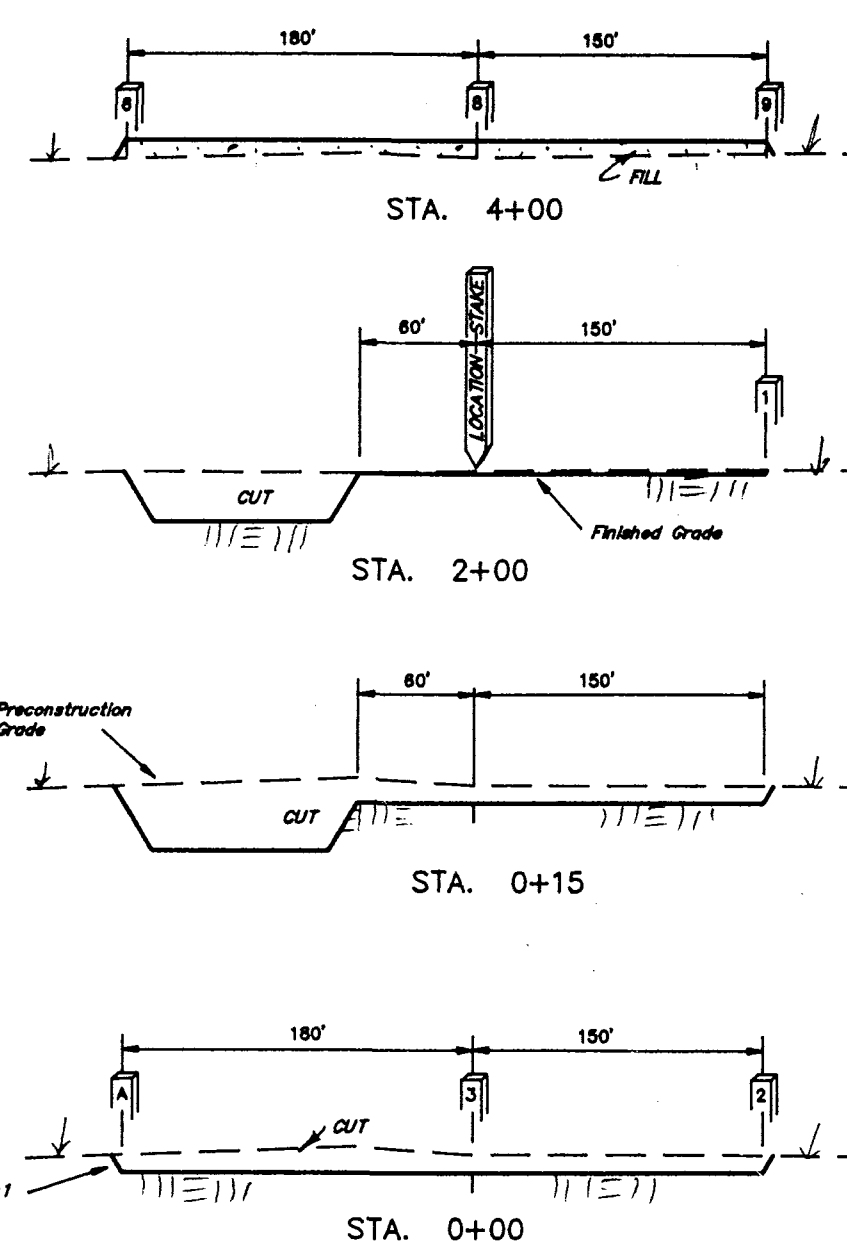
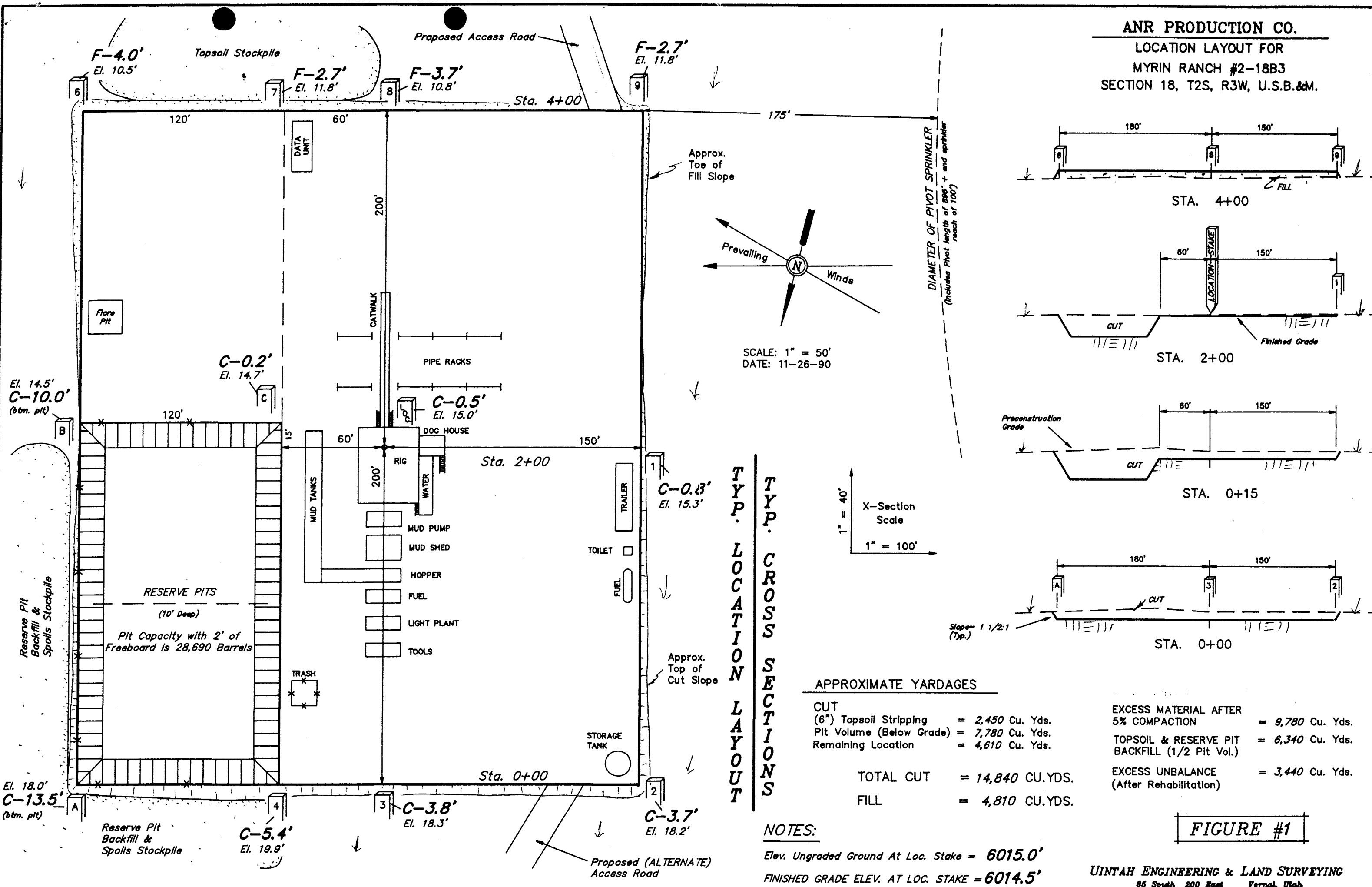
- D. If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- E. The reclamation operations will begin after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Rehabilitation operations should be completed by the Spring of 1991.

4. Other Information:

- A. The surface is owned by Myrin Ranch. ANR Production Company has agreed to his requirements as to the rehabilitation of the surface.

Alarik Myrin  
Myrin Ranch, Inc.  
Star Route 1, Box 30  
Altamont, UT 84001  
Telephone: (801) 454-3494

ANR PRODUCTION CO.  
LOCATION LAYOUT FOR  
MYRIN RANCH #2-18B3  
SECTION 18, T2S, R3W, U.S.B.&M.



TYP. LOCATION LAYOUT  
TYP. CROSS SECTIONS

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 2,450 Cu. Yds.
Pit Volume (Below Grade)	= 7,780 Cu. Yds.
Remaining Location	= 4,610 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 14,840 CU.YDS.</b>
<b>FILL</b>	<b>= 4,810 CU.YDS.</b>

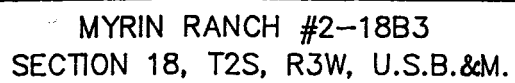
EXCESS MATERIAL AFTER 5% COMPACTION	= 9,780 Cu. Yds.
TOPSOIL & RESERVE PIT BACKFILL (1/2 Pit Vol.)	= 6,340 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 3,440 Cu. Yds.

NOTES:  
Elev. Ungraded Ground At Loc. Stake = 6015.0'  
FINISHED GRADE ELEV. AT LOC. STAKE = 6014.5'

FIGURE #1







DRILLING LOCATION ASSESSMENT

State of Utah  
Division of Oil, Gas and Mining

OPERATOR: ANR PRODUCTION COMPANY      WELL NAME: MYRIN RANCH 2-18B3  
SECTION: 18      TWP: 2S      RNG: 3W      LOC: 1660 FSL 917 FWL  
QTR/QTR NW/SW COUNTY: DUCHESNE      FIELD: ALTAMONT-BLUEBELL  
SURFACE OWNER: ALARIK MYRIN  
SPACING: 660 F SECTION LINE 1320 F ANOTHER WELL  
INSPECTOR: BRAD HILL      DATE AND TIME: 11/27/90 11:20

PARTICIPANTS: Dale Heitzman-Permit agent; Robert Kay-Uintah Engineering; Harley Jackson-Jackson Construction; Don Nichols-ANR; Alarik Myrin-Landowner

REGIONAL SETTING/TOPOGRAPHY: The proposed well is located in the west central Uinta Basin, on a high flat outwash terrace, approximately 4 miles south of Altamont, Utah.

LAND USE:

CURRENT SURFACE USE: None

PROPOSED SURFACE DISTURBANCE: A rectangular pad will be constructed with approximate dimensions of 400'X 330' including the reserve pit. A .6 mile access road will be constructed.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Sage, Juniper, Curley grass, Rabbitbrush, Prickly Pear/Deer, Rabbits, Coyotes

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Sand with abundant cobbles.

SURFACE FORMATION & CHARACTERISTICS: Quaternary alluvium

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation at this time. Location should be stable.

PALEONTOLOGICAL POTENTIAL: None observed

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Lower Green River-Wasatch: 9100'-13000'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated.

CULTURAL RESOURCES/ARCHAEOLOGY: NA

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: As per landowner instructions.

RESERVE PIT

CHARACTERISTICS: The reserve pit will be rectangular in shape and approximately 200'X 120'X 10'.

LINING: To be lined with a synthetic liner of 12 mil minimum thickness.

MUD PROGRAM: 0-3000'/Native mud; 3000'-13000'/Gel/polymer

DRILLING WATER SUPPLY: Duchesne River

STIPULATIONS FOR APD APPROVAL

Reserve pit to be lined with synthetic liner.

ATTACHMENTS

Photographs will be placed on file.

BEFORE THE BOARD OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH

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IN THE MATTER OF THE AMENDED	:	
PETITION OF ANR LIMITED INC.,	:	
ET AL. FOR AN ORDER MODIFYING	:	FINDINGS OF FACT,
PREVIOUS ORDERS WHICH	:	CONCLUSIONS OF LAW
ESTABLISHED DRILLING AND	:	AND ORDER
SPACING UNITS AND ANY OTHER	:	
ORDERS RELATING TO TEST WELLS	:	Docket No. 85-007
FOR THE ALTAMONT, BLUEBELL	:	Cause No. 139-42
AND CEDAR RIM-SINK DRAW	:	
FIELDS, DUCHESNE AND UINTAH	:	
COUNTIES, UTAH	:	

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Pursuant to the Amended Notice of Hearing dated March 4, 1985 of the Board of Oil, Gas and Mining ("Board"), Department of Natural Resources of the State of Utah, said cause came on for hearing on Thursday, April 11, 1985 at 10:00 a.m. in the Board Room of the Division of Oil, Gas and Mining ("Division"), 355 West North Temple, 3 Triad Center, Suite 301, Salt Lake City, Utah.

The following members of the Board were present:

Gregory P. Williams, Chairman  
James W. Carter  
Charles R. Henderson  
Richard B. Larson  
E. Steele McIntyre  
John M. Garr, having recused himself,  
did not participate

Mark C. Moench, Assistant Attorney General, was present on behalf of the Board.

Members of the Staff of the Division present and participating in the hearing included:

Dr. Dianne R. Nielson, Director  
Ronald J. Firth, Associate Director  
John R. Baza, Petroleum Engineer

Barbara W. Roberts, Assistant Attorney General, was present on behalf of the Division.

Appearances were made as follows: Petitioners ANR Limited, et al., by Frank Douglass, Esq. and Ray H. Langenberg, Austin, Texas; Robert G. Pruitt, Jr., Esq., Salt Lake City, Utah; Frank J. Gustin, Esq., Salt Lake City, Utah; Louis A. Posekany, Jr., General Counsel, and George W. Hellstrom, Esq., ANR Production Company; Phillip K. Chattin, General Counsel, Utex Oil Company; Hugh C. Garner, Esq., for Coastal Oil & Gas Corporation; Phillip William Lear, Esq., for Phillips Petroleum Company; Jeffrey R. Young, Esq., for Bow Valley Petroleum, Inc.; B. J. Lewis, Esq., Vice President, and Robert W. Adkins, Esq., Linmar Energy Corporation; Robert Buettner, Esq., Koch Exploration Company; Lane Jamison, Esq., Sonat Exploration Company; Victor Brown and Robert Brown, Utah Royalty Association; John Harja, Esq., Gulf Oil Corporation; Martin Seneca, General Counsel, Ute Indian Tribe; Assad M. Raffoul, Petroleum Engineer, Bureau of Land Management; John Chasel, on his own behalf; George Morris, Esq., Ute Distribution Corporation; Dr. Gilbert Miller, Conservation Superintendent, Amarada Hess Corporation; and L. A. Pike, Roosevelt, Utah, landowner.

Now therefore, the Board having considered the testimony of the witnesses, John C. Osmond, Petroleum Geologist; Clarke Gillespie, Petroleum Reservoir Engineer; and R. Thayne Robson, Economist, for Petitioners and B. J. Lewis, Vice President, and John W. Clark, Petroleum Engineer, for Linmar Energy Corporation, and the exhibits received at said hearing and being fully advised in the premises, now makes and enters the following:

#### FINDINGS OF FACT

1. Due and regular notice of the time, place and purpose of the hearing was given to all interested parties as required by law and the rules and regulations of the Board.

2. The Board has jurisdiction over the matters covered by said notice and over all parties interested therein and has jurisdiction to make and promulgate any order hereinafter set forth.

3. The Board has heretofore entered 640 acre drilling and spacing orders for the Lower Green River/Wasatch Formation in Causes No. 139-3, 139-4, 139-5, 139-8, and 139-17 (Altamont Field), Causes No. 131-11, 131-14, 131-24, 131-27, 131-32, 131-33, 131-34, 131-45 and 131-55, (Bluebell Field), and Causes No. 140-6 and 140-7 (Cedar Rim-Sink Draw Field) as to the following described lands:

UINTAH SPECIAL MERIDIAN

Township 1 North, Range 1 West  
Sections: 19-36

Township 1 North, Range 2 West  
Sections: 19-36

Township 1 North, Range 3 West  
Sections 23-26, 35 and 36

Township 1 South, Range 1 East  
Sections: All (except Roosevelt Unit)

Township 1 South, Range 2 East  
Sections: 4-8, 18-19, 30-31

Township 1 South, Range 1 West  
Sections: All (except Roosevelt Unit)

Township 1 South, Range 2 through 4 West  
Sections: All

Township 1 South, Range 5 West  
Sections: 10-17, 20-36

Township 1 South, Range 6 West  
Sections: 25-26, 35-36

Township 2 South, Range 1 through 2 East  
Sections: All

Township 2 South, Range 1 through 6 West  
Sections: All

Township 2 South, Range 7 West  
Sections: 19, 30-36

Township 2 South, Range 8 West  
Sections: 23-26, 31-36

Township 3 South, Range 3 West  
Sections: 5-8, 17-20, 29-32

Township 3 South, Range 4 through 8 West  
Sections: All

Township 4 South, Range 3 West  
Sections: 5 and 6

Township 4 South, Range 4 West  
Sections: 1-6

Township 4 South, Range 5 West  
Sections: 1-6

Township 4 South, Range 6 West  
Sections: 1-18

SALT LAKE MERIDIAN

Township 5 South, Range 19 East  
Sections: 20-23, 26-29, 32-35

Township 6 South, Range 19 East  
Sections: 3-5, 9, 10, 15, 16, 22, 27  
and 34

4. In Cause No. 140-12, the Board authorized the drilling of test or second wells that may only be produced alternatively with the initial well on the same drilling unit.

5. The Lower Green River/Wasatch Formation underlying the subject fields constitutes a pool as that term is defined in Utah Code Ann. §40-6-2(9) (1953, as amended), and is a highly complex series of isolated and discontinuous beds of productive rock that are randomly distributed vertically over a several thousand feet thick interval. Normally, the productive beds are separate and distinct and not in communication with each other.

6. Many of the productive beds are not correlatable from well to well and will not afford communication between wells as close as 1000 feet. Of the productive beds that correlate, various geological factors prevent a significant number from communicating between wells within the same section.

7. Geologic and engineering information from initial unit wells and test wells show that a single well will not effectively drain the recoverable oil and gas underlying any given 640 acre spacing unit because the productive beds are too



small or have other limiting characteristics precluding effective and efficient drainage of the recoverable reserves underlying the unit.

8. Data from production logs and field performance show that test wells drilled under the Order in Cause No. 140-12 after 1978 have caused the recovery of substantial amounts of oil from separate and distinct productive beds and from previously undepleted productive beds, and that the drilling of additional wells on existing units will increase the ultimate recovery of oil from the subject fields.

9. The prohibition of simultaneous production from the initial well and test well on the same unit has caused the shutting in of wells with the potential to produce substantial amounts of additional reserves.

10. Each additional well drilled under this order will tap producing formations that are separate and distinct from and not in communication with any other producing formation and is not an unnecessary well.

11. In some areas of the subject fields, geologic, engineering, and economic factors justify drilling additional wells on existing units. In other areas, geologic, engineering and economic factors may not justify drilling additional wells on existing units.

#### CONCLUSIONS OF LAW

1. Due and regular notice of the time, place and

purpose of the hearing was given to all interested parties as required by law and the rules and regulations of the Board.

2. The Board has jurisdiction over the matters covered by said notice and over all parties interested therein and has jurisdiction to make and promulgate any order hereinafter set forth.

3. The Board is authorized to modify its previous orders to permit additional wells to be drilled within established units under Utah Code Ann. §40-6-6(4) (1953, as amended).

4. An order permitting (a) the drilling of additional wells on existing units as provided herein and (b) the simultaneous production of initial wells and additional wells will prevent the waste of hydrocarbons, prevent the drilling of unnecessary wells, and protect correlative rights.

#### ORDER

IT IS THEREFORE ORDERED:

To prevent waste of oil, gas and associated liquid hydrocarbons, to avoid the drilling of unnecessary wells, to protect correlative rights and to maintain, to the maximum extent practicable, drilling units of uniform size and shape for the promotion of more orderly development of the lands described in Finding of Fact No. 3 above, the following order is hereby promulgated to govern operations in said area effective as of April 12, 1985:

A. Upon the effective date any and all orders of the Board heretofore promulgated which are inconsistent with the orders herein set forth shall be and are hereby vacated to the extent inconsistent herewith.

B. Additional wells may be drilled, completed, and produced on established drilling units comprising government surveyed sections of approximately 640 acres (or other designated drilling units so long as such unit is at least 400 acres in size) to a density of no greater than two producing wells on each unit comprising a section (or other designated unit).

C. Additional wells may be drilled at the option of the operator of the unit, based upon geologic and engineering data for that unit which will justify the drilling of an additional well in order to recover additional oil, provided the additional well appears to be economically feasible.

D. Economically feasible means that a prudent operator would have a reasonable opportunity to recover the costs of drilling, completing, producing and operating the well, plus a reasonable profit.

E. It is not the intent of this order, in permitting additional wells to be drilled on established drilling units, to change or amend the existing contractual rights or relationships, express or implied, of any parties who share in production or the proceeds therefrom in the spaced area.

F. Any additional well must be located at least 1,320 feet from the existing well on the unit and not closer than 660

feet from the exterior boundary of the unit. No two wells may be drilled in any drilling unit within the same governmental quarter section or equivalent lot.

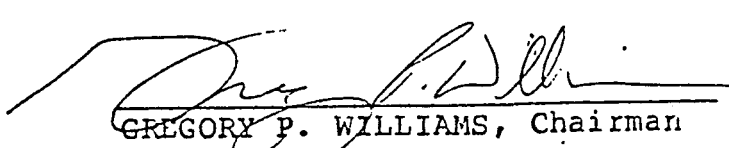
G. If an operator elects to initially complete a well solely within producing formations that are separate and distinct from and not in communication with any other producing formation, the operator will use reasonable precautions in order that such well is not completed in any producing formation that may be effectively drained by any other well.

H. Second or test wells drilled under previous orders as well as additional wells to be drilled under this order may be produced simultaneously with initial wells.

I. The Board retains exclusive and continuing jurisdiction of all matters covered by this order and of all parties affected thereby and particularly that the Board retains and reserves exclusive and continuing jurisdiction to make further orders as appropriate and authorized by statute and applicable regulations.

ENTERED this 17<sup>th</sup> day of April, 1985.

STATE OF UTAH  
BOARD OF OIL, GAS AND MINING

  
GREGORY P. WILLIAMS, Chairman

APPROVED AS TO FORM:

  
MARK C. MOENCH  
Assistant Attorney General

OPERATOR ANR Production Co N-0675 DATE 12-17-90

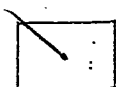
WELL NAME Myrin V-18B3

SEC N1/4 18 T 05 R 3W COUNTY Duchess

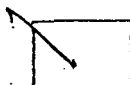
43-013-31097  
API NUMBER

tree (4)  
TYPE OF LEASE

CHECK OFF:

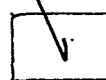


PLAT.



BOND

80.000  
U6053801



NEAREST  
WELL

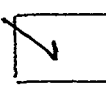


LEASE



FIELD

USOM



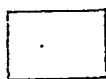
POTASH OR  
OIL SHALE

PROCESSING COMMENTS:

falls within cause stipulation  
Water Permit Datto 43-101-08  
Permit 11-07-90 / (Geology inline) 12-13-90

APPROVAL LETTER:

SPACING:



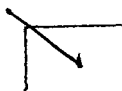
R615-2-3

N/A

UNIT



R615-3-2



139-40 4-17-85

CAUSE NO. & DATE



R615-3-3

STIPULATIONS:

tree stipulation  
Reserve pit to be lined with synthetic  
liner.



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter  
Governor  
Dee C. Hansen  
Executive Director  
Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

December 18, 1990

ANR Production Company  
P. O. Box 749  
Denver, Colorado 80201-0749

Gentlemen:

Re: Myrin 2-18B3 - NW SW 18, T. 2S, R. 3W - Duchesne County, Utah  
1660' FSL, 917' FWL

Approval to drill the referenced well is hereby granted in accordance with the Order of Cause No. 139-42 dated April 17, 1985 subject to the following stipulations:

1. ANR Production Company, as designated operator, is the bonded principal in reference to this Application for Permit to Drill. Should this designation change or a transfer of ownership occur, liability will remain with the designated operator until the Division is notified by letter of a new bonded principal.
2. Reserve pit shall be lined with a synthetic liner of 12 mil. minimum thickness.

In addition, the following actions are necessary to fully comply with this approval:

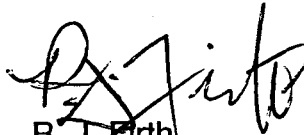
1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification if it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or Jim Thompson, Lead Inspector, (Home) 298-9318.

Page 2  
ANR Production Company  
Myrin 2-18B3  
December 18, 1990

5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.
6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31297.

Sincerely,



R. J. Pirth  
Associate Director, Oil & Gas

tas  
Enclosures  
cc: Bureau of Land Management  
J. L. Thompson  
we14/1-24

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals.

## 6. Lease Designation and Serial Number

Fee

## 7. Indian Allottee or Tribe Name

N/A

## 8. Unit or Communitization Agreement

N/A

## 9. Well Name and Number

Myrin Ranch #2-18B3

## 10. API Well Number

43-013-31297

## 11. Field and Pool, or Wildcat

Bluebell/Altamont

## 1. Type of Well

☒ Oil Well    ☐ Gas Well    ☐ Other (specify)

## 2. Name of Operator

ANR Production Company

## 3. Address of Operator

P. O. Box 749    Denver, CO 80201-0749

## 4. Telephone Number

(303) 573-4476

## 5. Location of Well

Footage : 1660' FSL &amp; 917' FWL

Q.Q. Sec. T., R., M. : NW/SW Section 18, T2S-R3W

County : Duchesne

State : UTAH

## 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- ☐ Abandonment    ☐ New Construction  
☐ Casing Repair    ☐ Pull or Alter Casing  
☐ Change of Plans    ☐ Recompletion  
☐ Conversion to Injection    ☐ Shoot or Acidize  
☐ Fracture Treat    ☐ Vent or Flare  
☐ Multiple Completion    ☐ Water Shut-Off  
☒ Other Renew Application for Permit to Drill

Approximate Date Work Will Start 5/1/92SUBSEQUENT REPORT  
(Submit Original Form Only)

- ☐ Abandonment    ☐ New Construction  
☐ Casing Repair    ☐ Pull or Alter Casing  
☐ Change of Plans    ☐ Shoot or Acidize  
☐ Conversion to Injection    ☐ Vent or Flare  
☐ Fracture Treat    ☐ Water Shut-Off  
☐ Other \_\_\_\_\_

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

## 13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

ANR Production Company hereby requests that the Application for Permit to Drill issued on December 18, 1990 for the above referenced proposed location be extended for a period of one year.

APPROVED BY THE STATE  
OF UTAH  
DIVISION OF OIL, GAS AND MINING

DATE: 2-26-92  
BY: [Signature]

FEB 26 1992

DIVISION OF  
OIL, GAS AND MINING

## 14. I hereby certify that the foregoing is true and correct

Name &amp; Signature

(State Use Only)

Title Regulatory Analyst Date 2/21/92



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
DRILLING INSPECTION FORM

COMPANY: ANR PRODUCTION CO. COMPANY REP: SCOTT SEELEY

WELL NAME: MYRIN 2-18B3 API NO: 43-013-31297

QTR/QTR: \_\_\_\_\_ SECTION: 18 TWP: 2S RANGE: 3W

CONTRACTOR: PARKER DRILLING RIG NUMBER: 233

INSPECTOR: BERRIER TIME: 4:15 PM DATE: 12-17-92

OPERATIONS: DRILLING SURFACE HOLE DEPTH: \_\_\_\_\_

SPUD DATE: DRY: \_\_\_\_\_ ROTARY: 12-15-92 T.D.: \_\_\_\_\_ DEPTH: \_\_\_\_\_

=====

WELL SIGN: Y SANITATION: Y BOPE: \_\_\_\_\_ BLOOIE LINE: Y

H2S POTENTIAL: \_\_\_\_\_ ENVIRONMENTAL: Y FLARE PIT: Y

RESERVE PIT: Y FENCED: \_\_\_\_\_ LINED: Y PLASTIC: Y

RUBBER: \_\_\_\_\_ BENTONITE: \_\_\_\_\_ OTHER: \_\_\_\_\_ MUD WEIGHT \_\_\_\_\_ LBS/GAL

BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: \_\_\_\_\_

BOPE TRAINING RECORDED IN THE RIG DAILY TOUR BOOK: \_\_\_\_\_

=====

LEGEND: (Y)=YES (U)=UNKNOWN (NA)=NOT APPLICABLE

=====

REMARKS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
DRILLING INSPECTION FORM

COMPANY: ANR PRODUCTION CO. COMPANY REP: SCOTT SEELEY

WELL NAME: MYRIN 2-18B3 API NO: 43-013-31297

QTR/QTR: \_\_\_\_\_ SECTION: 18 TWP: 2S RANGE: 3W

CONTRACTOR: PARKER DRILLING RIG NUMBER: 233

INSPECTOR: BERRIER TIME: 4:00 PM DATE: 1-6-93

OPERATIONS: TRIP IN HOLE--PREPARE TO SIDETRACK. DEPTH: \_\_\_\_\_

SPUD DATE: DRY: \_\_\_\_\_ ROTARY: 12-15-92 T.D.: \_\_\_\_\_ DEPTH: \_\_\_\_\_  
=====

WELL SIGN: Y SANITATION: Y BOPE: \_\_\_\_\_ BLOOIE LINE: Y

H2S POTENTIAL: \_\_\_\_\_ ENVIRONMENTAL: Y FLARE PIT: Y

RESERVE PIT: Y FENCED: \_\_\_\_\_ LINED: Y PLASTIC: Y

RUBBER: \_\_\_\_\_ BENTONITE: \_\_\_\_\_ OTHER: \_\_\_\_\_ MUD WEIGHT \_\_\_\_\_ LBS/GAL

BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: \_\_\_\_\_

BOPE TRAINING RECORDED IN THE RIG DAILY TOUR BOOK: \_\_\_\_\_  
=====

LEGEND: (Y)=YES (U)=UNKNOWN (NA)=NOT APPLICABLE

=====

REMARKS:

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STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
DRILLING INSPECTION FORM

COMPANY: ANR PRODUCTION CO. COMPANY REP: SCOTT SEELEY

WELL NAME: MYRIN 2-18B3 API NO: 43-013-31297

QTR/QTR: NW/SW SECTION: 18 TWP: 2S RANGE: 3W

CONTRACTOR: PARKER DRILLING CO. RIG NUMBER: 233

INSPECTOR: BERRIER TIME: 8:30 AM DATE: 1/26/93

OPERATIONS: DRILLING AHEAD DEPTH: 8,855

SPUD DATE: DRY: \_\_\_\_\_ ROTARY: 12-15-92 T.D.: \_\_\_\_\_ DEPTH: \_\_\_\_\_

=====

WELL SIGN: Y SANITATION: Y BOPE: Y BLOOIE LINE: Y

H2S POTENTIAL: \_\_\_\_\_ ENVIRONMENTAL: Y FLARE PIT: Y

RESERVE PIT: Y FENCED: \_\_\_\_\_ LINED: Y PLASTIC: Y

RUBBER: \_\_\_\_\_ BENTONITE: \_\_\_\_\_ OTHER: \_\_\_\_\_ MUD WEIGHT \_\_\_\_\_ LBS/GAL

BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: Y

BOPE TRAINING RECORDED IN THE RIG DAILY TOUR BOOK: Y

=====

LEGEND: (Y)=YES (U)=UNKNOWN (NA)=NOT APPLICABLE

=====

REMARKS:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
DRILLING INSPECTION FORM

COMPANY: ANR PRODUCTION CO. COMPANY REP: DON NICHOLS

WELL NAME: MYRIN 2-18B3 API NO: 43-013-31297

QTR/QTR: NW/SW SECTION: 18 TWP: 2S RANGE: 3W

CONTRACTOR: PARKER DRILLING CO. RIG NUMBER: 233

INSPECTOR: BERRIER TIME: 1:30 PM DATE: 2/24/93

OPERATIONS: DRILLING AHEAD DEPTH: 10,398

SPUD DATE: DRY: \_\_\_\_\_ ROTARY: 12-15-92 T.D.: \_\_\_\_\_ DEPTH: \_\_\_\_\_

=====

WELL SIGN: Y SANITATION: Y BOPE: Y BLOOIE LINE: Y

H2S POTENTIAL: \_\_\_\_\_ ENVIRONMENTAL: Y FLARE PIT: Y

RESERVE PIT: Y FENCED: \_\_\_\_\_ LINED: Y PLASTIC: Y

RUBBER: \_\_\_\_\_ BENTONITE: \_\_\_\_\_ OTHER: \_\_\_\_\_ MUD WEIGHT \_\_\_\_\_ LBS/GAL

BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: Y

BOPE TRAINING RECORDED IN THE RIG DAILY TOUR BOOK: Y

=====

LEGEND: (Y)=YES (U)=UNKNOWN (NA)=NOT APPLICABLE

=====

REMARKS:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

ENTITY ACTION FORM - FORM 6

OPERATOR ANR Production Company  
ADDRESS P. O. Box 749  
Denver, CO 80201-0749

OPERATOR ACCT. NO. 116675

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	11425	7	43-013-31297	Myrin Ranch #2-18B3	NWSW	18	2S	3W	Duchesne	11/30/92	11/30/92
WELL 1 COMMENTS: <i>Entity added on 4-27-93. Jec</i>											
A	99999	11482	43-013-31388	Iorg #2-10B3	NENE	10	2S	3W	Duchesne	5/5/93	5/5/93
WELL 2 COMMENTS: <i>Entity added 6-1-93. Jec</i>											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

**RECEIVED**

MAY 27 1993

DIVISION OF  
OIL, GAS & MINING

*Eileen Danni Dey*  
Signature Eileen Danni Dey

Regulatory Analyst 5/21/93  
Title Date

Phone No. (303) 573-4476

OPERATOR ANR PRODUCTION CO  
ADDRESS (303)573-5100

OPERATOR ACCT. NO. N 0675

ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11475	43-013-31297	MYRIN 2-18B3	NWSW	18	2S	3W	DUCHESNE	12-15-92	
WELL 1 COMMENTS: <b>*ENTITY ADDED PER PHONE CONVERSATION W/PAULA BLISS "ANR".</b>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

L. CORDOVA (DOGM)

Signature

ADMIN. ANALYST

4-27-93

Title

Date

Phone No. ( )

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

3. NAME OF OPERATOR

ANR Production Company

4. ADDRESS OF OPERATOR

P. O. Box 749 Denver, CO 80201-0749

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1660' FSL &amp; 917' FWL

At top prod. interval reported below Same as above.

At total depth Same as above.

14. API NO.

43-013-31297

DATE ISSUED

12/18/90

12. COUNTY

Duchesne

13. STATE

Utah

15. DATE SPUDDED

11/30/92

16. DATE T.D. REACHED

3/13/93

17. DATE COMPL. (Ready to prod.)

4/14/93 (Plug &amp; Abdl.)

18. ELEVATIONS (DP, BSR, RT, GR, ETC.)

6037' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

12,910'

21. PLUG BACK T.D., MD &amp; TVD

12,864'

22. IF MULTIPLE COMPL. HOW MANY

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

10,699'-12,824' (Wasatch)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Array Sonic DT Log; CBL

27. WAS ALL CORED YES ☐ NO ☒ (Submit noncores)  
DRILL STEM TEST YES ☐ NO ☒ (See reverse side)

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT POLLED
13-3/8"	54#	118'	18"	170 sx Type V + Additives	None
9-5/8"	40#	6010'	12-1/4"	1650 sx HiFill & Type V	None

29. LINER RECORD

30. TUBING RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7"	5659'	10398'	1405		2-7/8"	10236'	10236'
5"	10114'	12909'	240				

31. PERFORATION RECORD (Interval, size and number)

Perf'd w/3-1/8" csg gun, 3 SPF as follows:

Interval Ft Holes Interval Ft Holes

12824-12458' 26' 78 11771-11356' 26' 78  
12454-12105' 26' 78 11338-10955' 26' 78  
12102-11780' 26' 78 10908-10699' 24' 72

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  
10699'-12,824' 14,000 gals 15% HCl & 900 BS's

33. Total 154'; 462 Holes

PRODUCTION

DATE FIRST PRODUCTION

3/27/93

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

WELL STATUS (Producing or Shut-in)

Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
4/14/93	24	20/64"		605	793	18	1310.74
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
550	N/A		605	793	18	44.1	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

M. Bozarth

35. LIST OF ATTACHMENTS

Chronological History

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Eileen Danni Day

TITLE

Regulatory Analyst

DATE 6/2/93

See Spaces for Additional Data on Reverse Side

## INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

### 37. SUMMARY OF POROUS ZONES:

Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Formation	Top	Bottom	Description, contents, etc.	38. GEOLOGIC MARKERS		
				Name	Meas. Depth	Top True Vert. Depth
				Lower Green River	8,810'	8,810'
				Wasatch	10,503'	10,503'



THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MYRIN RANCH #2-18B3  
SECTION 18, T2S-R3W  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH  
WI: 78.4531% ANR AFE: 64422 R1

PAGE 12

3/27/93 Flwg 249 BO, 76 BW, 442 MCF, FTP 900# on 22/64" chk/12 hrs.

3/28/93 Flwg 646 BO, 0 BW, 867 MCF, FTP 500# on 28/64" chk.

3/29/93 Well flwg. Back out pump & equip. RD rig. Clean flat tank & location. Flwg 459 BO, 0 BW, 622 MCF, FTP 450# on 21/64" chk. Reduced choke - tanks full, access road is washed out. Cannot get trucks in to haul oil. Repairing road this a.m.  
DC: \$9,086 TC: \$2,151,309

3/30/93 Flwg 304 BO, 0 BW, 402 MCF, FTP 450# on 21/64" chk.

3/31/93 Flwg 264 BO, 0 BW, 354 MCF, FTP 400# on 21/64" chk.

4/1/93 Flwg 237 BO, 0 BW, 354 MCF, FTP 200# on 24/64" chk.

4/2/93 Flwg 206 BO, 0 BW, 294 MCF, FTP 200# on 24/64" chk.

4/3/93 Flwg 214 BO, 0 BW, 360 MCF, FTP 100# on 24/64" chk.

4/4/93 Flwg 203 BO, 0 BW, 297 MCF, FTP 200# on 21/64" chk.

4/5/93 Flwg 195 BO, 0 BW, 297 MCF, FTP 150# on 21/64" chk.

4/6/93 Flwg 168 BO, 1 BW, 297 MCF, FTP 150# on 21/64" chk.

4/7/93 Flwg 168 BO, 0 BW, 297 MCF, FTP 100# on 24/64" chk.

4/8/93 Flwg 130 BO, 0 BW, 206 MCF, FTP 200# on 18/64" chk.

4/9/93 Flwg 135 BO, 0 BW, 210 MCF, FTP 150# on 18/64" chk.

4/10/93 Flwg 136 BO, 0 BW, 210 MCF, FTP 150# on 18/64" chk.

4/11/93 Flwg 134 BO, 0 BW, 210 MCF, FTP 150# on 18/64" chk.

4/12/93 Flwg 98 BO, 0 BW, 180 MCF, FTP 100#, 18/64" chk. Prep to acidize Wasatch this a.m.

4/13/93 Flow testing after acid job. RU Dowell & acidize perfs 10,699'-12,824' w/14,000 gal 15% HCl w/additives, BAF, rock salt & 900 - 1.1 BS's. Max press 9000#, avg press 8500#. Max rate 20.1 BPM, min rate 5.4 BPM, avg rate 14 BPM. ISIP 4500#, 15 min 1315#. Total load 559 bbls. Diversion excellent. RD Dowell.  
DC: \$37,991 TC: \$2,189,300

4/13/93 Flwg 548 BO, 32 BW, 727 MCF, FTP 850#, 28/64" chk, 19 hrs.

4/14/93 Flwg 605 BO, 18 BW, 793 MCF, FTP 550#, 20/64" chk.

4/15/93 Flwg 429 BO, 4 BW, 609 MCF, FTP 500#, 20/64" chk. Final report.

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MYRIN RANCH #2-18B3  
SECTION 18, T2S-R3W  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH  
WI: 78.4531% ANR AFE: 64422 R1  
TD: 12,910' (WASATCH) SD: 12/15/92  
CSG: 5" @ 12,909'  
PERFS: 10,699'-12,824' (WASATCH)  
CWC(M\$): 2,202.0

PAGE 11

3/18/93 RDMO drlg rig.  
TC: \$2,017,449

3/19-22/93 RDMO drlg rig & equip.

3/23/93 RDMO drlg rig. Expect to MICU at 12:00 p.m., Wed., 3/24/93.

3/24/93 Drill out cmt. RU, unload tbg, spot equip and lay pump lines. PU 6-1/8" bit & 7" csg scraper. Measure & PU 165 jts 2-7/8" tbg while circ out drlg mud, bit @ 5171'. Cont RIH w/6-1/8" bit, measure & PU 290 jts 2-7/8" tbg while circ out drlg mud. Tag cmt @ 9033'. PU swivel. NU S-head.  
DC: \$6,529 TC: \$2,023,978

3/25/93 DO bushing in LT. Circ btms up @ 9033'. PT to 3000 psi, held. Start drlg @ 9033' w/290 jts 2-7/8" tbg getting to 5" LT @ 10,115' w/324 jts 2-7/8" tbg. Circ btms up (80 bbls). PT to 3000 psi, held. RD drlg equip. POOH w/324 jts 2-7/8", scraper & bit. LD same. PU 5" liner cleanout tool. RIH w/91 jts 2-3/8", XO, 231 jts 2-7/8". RU drlg equip.  
DC: \$5,852 TC: \$2,029,830

3/26/93 Cont perf'g. DO liner hanger bushing and dress up liner hanger. RD drlg equip. TIH w/2-7/8" tbg & CO 5" liner to FC @ 12,866'. Displaced drlg mud with treated FW. RD drlg equip. POOH w/319 jts 2-7/8" tbg. LD 91 jts 2-3/8" tbg & 5" tools. RU OWP. PT lub to 2500#, held. RIH w/CBL tools. Log from 12,864'-8,500' w/CBL under 2500#. Perf Wasatch fm from 10,699'-12,824' (154', 462 holes, 3 SPF on 120° phasing, 3-1/8" guns):

Run	Interval	Feet	Holes	PSI
#1	12,824'-12,458'	26'	78	0
#2	12,454'-12,105'	26'	78	0
#3	12,102'-11,780'	26'	78	0
#4	11,771'-11,356'	26'	78	0
#5	11,338'-10,955'	26'	78	2000
#6	10,908'-10,649'	24'	72	2400

DC: \$6,227 TC: \$2,036,057

3/27/93 Well flwg. PU 5" Mtn States perm pkr w/millout ext, F-nipple, 1 - 6 x 2-7/8" pup jt, knockout disc. RIH w/OWP, set @ 10,220'. POOH, RD OWP. PU seal assembly. RIH w/328 jts 2-7/8" tbg. Latch into pkr @ 10,220'. Unsting. LD 2-jts 2-7/8". PU 1 - 6", 1 - 4", 1 - 2' x 2-7/8" pup jts and 1-jt 2-7/8". Rev circ 500 bbls. NU Halliburton to well. Pump 24 bbls 20% HCl down tbg w/35 bbls displacement. Rev acid out w/88 bbls for wtr, catching samples of acid returning. Land tbg, ND BOP. Sting into pkr, land tbg w/17,000# tension. NU WH & test 3000 psi on csg for 15 min, held. RU slickline. PT slickline & tbg to 4000 psi for 15 min, held. RIH w/slickline, knockout glass plug & RIH 100' past pkr. POOH & RD slickline, 2900 psi on tbg. Open well to tank. Flwd 60 bbls in 1-hr. Oil started returning, turn well to treater @ 8:30 p.m.  
DC: \$106,166 TC: \$2,142,223

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- 3/12/93 12,701' Drlg 150'/23.5 hrs. RS, drlg. Show #60 from 12,636-674', MPF 12-5/3-14, gas units 500-1400-1000, BGG 800 U, CG 3500 U, 60% SH, 30% LS, 10% SS. MW 13.1, VIS 44, WL 7, PV 24, YP 9, 2% OIL, 20% SOL, PH 11.7, ALK 1.2, CL 800, CA 80, GELS 1, 10" 3, CAKE 2. CC: \$1,846,831.
- 3/13/93 12,812' Drlg 111'/23.5 hrs. RS, drlg, BGG 800 U, CG 3500 U. Show #61 from 12,704'-714', MPF 12-9-14, gas units 1000-3000-800, 80% SH, 20% LS. MW 13.1, VIS 46, WL 7.2, PV 24, YP 9, 2% OIL, 22% SOL, PH 11.7, ALK 4.2, EX-LM 1, CL 700, CA 100, GELS 1, 10" 4, CAKE 2. CC: \$1,853,843.
- 3/14/93 12,900' TOH to log. 88'/15 hrs. Drlg, RS, drlg, circ for ST. Circ, TOH to log. Wasatch, BGG 200 U, CG 800 U, STG 3000 U. Drlg break from 12,802-818', MPF 15-11-13, gas units 800-1800-800. MW 13.4, VIS 47, WL 7.4, PV 25, YP 11, 2% OIL, 24% SOL, PH 11.3, ALK 4.0, CL 700, CA 80, GELS 3, 10" 17, CAKE 2. CC: \$1,853,843.
- 3/15/93 12,900' RU to run liner. Finish POOH. RU Schlumberger. Ran logs: Induct w/gamma ray from 12,885-10,402'; sonic STC 12890-10,402'. TIH, cut DL. FTIH, remove DP rubber. Circ, POOH to run liner, RU to run liner. TG 4300 U, BGG 500 U. Lost approx 100 BM on trip. MW 13.4, VIS 54, WL 7.2, PV 26, YP 10, 2% OIL, 24% SOL, PH 11.4, ALK .81, CL 700, CA 100, GELS 3, 10" 20, CAKE 2. CC: \$1,885,001.
- 3/16/93 12,910' LD DP. RU csg tool. Ran 69 jts 5" 18# S-95, tally 2773' w/liner hanger ttl 2794'. Set at 12,909', TOL 10,114', float @ 12,864'. TIH w/liner. Circ, TG 4500 U, BGG 800 U, lost 180 bbls while circ hung liner. Cmt w/Howco: Use 20 bbl SD spacer mix 14#, 240 sx CL H, 35% SSA-1, .8% CFR-3, .4% Halad 24, .1% HR5 mix, 15.9; displace w/13.4 mud. PD @ 6:00 p.m. Bump plug w/2500#. Release press float - OK. POOH w/22 stds, all pull wet. Circ out. LD DP. MW 13.4, VIS 54, WL 7.2, PV 26, YP 10, 2% OIL, 24% SOL, PH 11.7, ALK .81, CL 700, CA 100, GELS 5, 10" 12, CAKE 2. CC: \$1,985,443.
- 3/17/93 12,910' RDRT. Fin LD DP & DC's, kelly. ND BOP. NU 6" tbg spool and 6" 5000# BOP. Test pipe ram to 5000#. Clean mud tank and chg liner in both pumps. Release rig at 12:00 midnight, 3/16/93. CC: \$2,017,449. FINAL DRILLING REPORT.

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3/5/93 11,828' Drlg 125'/22.5 hrs. Drlg, RS, chk BOP's. Drlg, lost returns at 11,791'. Mix LCM pill and pmp same. Drlg, est lost 250 bbls in 24 hrs. Wasatch, 60% SH, 20% SS, 20% LS, BGG 1000 U, CG 2700 U. MW 12.8, VIS 43, WL 9.6, PV 22, YP 12, 3% OIL, TR LCM, 20% SOL, PH 12.0, ALK 1.3/2.0, CL 800, CA 80, GELS 4, 10" 9, CAKE 2. CC: \$1,765,962.  
DRLG BREAKS      MPF      GAS UNITS  
11698-712' 12-10-12 1200-3600-1000 Thru buster, FR cut grn oil, 30% fluor, FR cut  
11738-764' 12.5-9.5-12 300-3000-1200 Thru buster, FR amt grn oil, 20% fluor, FR cut  
11772-786' 12-5.5-13 1200-2500-600 Fair amt grn oil, 20% fluor, FR cut  
11808-818' 12.5-5.5-12 600-2300-1000 TR grn oil, 10% fluor, wk cut

3/6/93 11,953' Drlg 125'/23.5 hrs. Drlg, RS, chk BOP's. Drlg, Wasatch, 10% SS, 20% LS, 70% SH, BGG 300 U, CG 3400 U. MW 13.0, VIS 42, WL 7.4, PV 23, YP 10, 2% OIL, 21% SOL, PH 12.0, ALK 1.3/1.9, CL 700, CA 80, GELS 2, 10" 6, CAKE 2. CC: \$1,784,053.  
DRLG BREAKS      MPF      GAS UNITS  
11836-70' 13.5-5-11 1000-3100-2200 TR lt grn oil, TR fluor, wk cut  
11886-90' 16-9.5-11 2200-3000-2200 TR lt grn oil, TR fluor, wk cut  
both thru buster

3/7/93 12,085' Drlg 132'/23.5 hrs. Drlg, RS, chk BOP's. Drlg, est lost 150 BM in last 24 hrs. Wasatch, 60% SH, 20% LS, 20% SS, BGG 2500 U, CG 3500 U. MW 12.9, VIS 42, WL 7.2, PV 24, YP 10, 3% OIL, 20% SOL, PH 11.8, ALK .9/1.4, CL 700, CA 60, GELS 2, 10" 6, CAKE 2. CC: \$1,797,044.  
DRLG BREAKS      MPF      GAS UNITS  
11938-86' 15.5-4.5-11 300-3500-1000 Fair amt lt grn oil, TR fluor, wk cut  
11994-030' 15-10-14 1000-3600-600 Fair amt lt grn oil, TR fluor, wk cut  
12040-70' 13-7-13 600-3000-3500 Fair amt lt grn oil, TR fluor, wk cut

3/8/93 12,205' Drlg 120'/23.5 hrs. Drlg, Rs, chk BOP's. Drlg, est lost 50 bbls in 24 hrs. Wasatch, 80% SH, 100% LS, 10% SS, BGG 500 U, CG 4000 U. MW 12.9, VIS 42, WL 7.2, PV 23, YP 11, 2% OIL, 20% SOL, PH 12.0, ALK 1.1/1.7, CL 700, CA 40, GELS 3, 10" 8, CAKE 2. CC: \$1,804,887.  
DRLG BREAKS      MPF      GAS UNITS  
12082-106' 13-8-13 1500-3400-700 TR lt grn oil, TR fluor, wk cut  
12122-48' 15-13-15 700-2600-500 TR lt grn oil, TR fluor, wk cut  
12126-88' 13-9-12 500-1500-500 TR lt grn oil, TR fluor, wk cut

3/9/93 12,319' Drlg 114'/23½ hrs. Drlg, RS, chk BOPs. Drlg in Wasatch, 60% SH, 30% LS, 10% SS, BGG 1500 U, CG 2000. MW 12.9, VIS 43, WL 7.6, PV 25, YP 10, 2% OIL, 21% SOL, PH 12.0, ALK 1.2/1.7, CL 700, CA 80, GELS 1, 10" 5, CAKE 2. CC: \$1,812,645.  
DRLG BREAKS      MPF      GAS UNITS  
12202-212' 12.5-12-14 500-3600-2000 TR lt grn oil, TR fluor, wk cut  
12216-234' 14-11-13 2000-3500-2500 TR lt grn oil, TR fluor, wk cut  
12242-260' 13-9-13 2500-4400-2500 TR lt grn oil, TR fluor, wk cut

3/10/93 12,411' Drlg 92'/17 hrs. Drlg, TOOH for bit, TIH. W&R 44' to btm, drlg. Lost 80 bbls from 12,358-62'. TG 5700 U w/25' flare; BGG 1500 U; CG 4000 U. MW 12.9, VIS 44, WL 7.2, PV 25, YP 8, 2% OIL, 25% SOL, PH 11.8, ALK 4.5, EX-LM .9, CL 700, CA 60, GELS 0, 10" 3, CAKE 2. CC: \$1,821,944.  
DRLG BREAKS      MPF      GAS UNITS  
12305-316' 15-16-14 400-2000-400  
12382-390' 11-8-12 800-2500-1500

3/11/93 12,551' Drlg 140'/22 hrs. Drlg, RS, chk BOP, drlg. Work tight hole 12,452-482'. Drlg, BGG 100 U, CG 400 U, 60% SH, 20% LS, 20% SS. MW 13.1, VIS 44, WL 7.2, PV 25, YP 10, 2% OIL, 22% SOL, PH 11.6, ALK 4.5, CL 800, CA 40, GELS 2, 10" 6, CAKE 2. CC: \$1,837,183.  
DRLG BREAKS      MPF      GAS UNITS  
12398-426' 11.5-7.5-11 1500-3500-1600  
12430-490' 11-4-11 1500-4600-600

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- 2/23/93 10,768' Drlg 54'/18.5 hrs. Drlg, circ thru chk to break out gas from backside, in 12.2 - out 8.5. Drlg, Wasatch, 80% SH, 10% LS, BGG 2600 U thru gas buster CG 4000. Heavy CO<sub>2</sub> contamination, 12.2 MW in, 8.5 out thru gas buster. MW 12.2, VIS 49, WL 4.4, PV 30, YP 12, 7% OIL, 18% SOL, PH 10, ALK .4/1.3, CL 800, CA 160, GELS 2, 10" 8, CAKE 2. CC: \$1,693,795.
- 2/24/93 10,828' Drlg 60'/15 hrs. Drlg, pump pill, blow kelly, TFNB. Cut drlg line, TIH, break in bit, drlg. Wasatch, 80% SH, 10% LS, 10% SS, BGG 300 U, CG 4800 U, CG came up at same time as show. Show #34 from 10,795-805', MPF 13.5-11.5-13.5, gas units 250-3700-300, 20% SS, 10% LS, 70% SH, 20% fluor, wk cut, gas readings thru gas buster. Lost approx 200 bbls on trip, ttl 300 bbl last 24 hrs. MW 12.2, VIS 44, WL 6.2, PV 23, YP 12, 7% OIL, 18% SOL, PH 11.4, ALK 1.0/2.2, CL 700, CA 240, GELS 1, 10" 3, CAKE 2. CC: \$1,717,991.
- 2/25/93 10,957' Drlg 129'/23.5 hrs. Drlg, RS, NU BOP's, drlg, Wasatch, 70% SH, 20% SS, 10% LS, BGG 300 U, CG 2000 U. Show #35 from 10936-42', MPF 12-9-10, gas units 300-1000-300, fair amt grn oil, 30% fluor, wk cut. MW 12.2, VIS 40, WL 6.4, PV 20, YP 8, 5% OIL, 18% SOL, PH 11.9, ALK 2.0/3.0, CL 900, CA 200, GELS 0, 10" 1, CAKE 2. CC: \$1,646,890.
- 2/26/93 11,075' Drlg 118'/23.5 hrs. Drlg, RS, chk BOP's. Drlg, Wasatch, 70% SH, 30% LS, BGG 250 U, CG 2500 U. Est 150 bbls lost last 24 hrs. Show #36 from 11,056-66', MPF 17-9-16, BGG 250-1100-250, TR grn oil, TR fluor, wk cut. MW 12.2, VIS 41, WL 6.0, PV 22, YP 8, 4% OIL, 18% SOL, PH 11.4, ALK 1.2/2.2, CL 900, CA 160, GELS 0, 10" 1, CAKE 2. CC: \$1,657,795.
- 2/27/93 11,186' Drlg 111'/23½ hrs. Drlg, RS. Wasatch, 80% SH, 20% LS, BGG 250 U, CG 400 U. MW 12.2, VIS 42, WL 6.4, PV 24, YP 8, 4% OIL, 0% LCM, 18% SOL, PH 11.9, ALK 1.8/2.8, CL 800, CA 120, GELS 1, 10" 2, CAKE 2. CC: \$1,673,110.
- 2/28/93 11,297' Drlg 111'/23.5 hrs. Drlg, RS, drlg in Wasatch, 80% SH, 10% SS, 10% LS, BGG 2500 U thru buster, CG 3500 U. MW 12.3, VIS 41, WL 4, PV 21, YP 5, 4% OIL, 0% LCM, 18% SOL, PH 12, ALK 1.2/2.3, CL 815, CA 120, GELS 1, 10" 2, CAKE 2. CC: \$1,682,526.
- | <u>DRLG BREAKS</u> | <u>MPF</u>   | <u>GAS UNITS</u> |
|--------------------|--------------|------------------|
| 11230-240'         | 17-11-14     | 300-600-500      |
| 11254-280'         | 12.5-23-13.5 | 500-4500-2500    |
- TR grn oil & wax, wk cut  
Fair grn oil, fair cut
- 3/1/93 11,398' Drlg 101'/23.5 hrs. Drlg, RS, chk BOP's. Drlg in Wasatch, 80% SH, 10% LS, 10% SS, BGG 1800 U, CG 3800 U, no shows. MW 12.5, VIS 45, WL 5.8, PV 25, YP 8, 3% OIL, 20% SOL, PH 12.0, ALK 1.74/2.8, CL 850, CA 100, GELS 3, 10" 6, CAKE 2. CC: \$1,691,847.
- 3/2/93 11,481' Drlg 83'/15 hrs. Drlg, RS and chk BOP's. Drlg, circ, bit trip. POOH w/bit. Chg bit, TIH w/new bit and install DP rubbers. Drlg, Wasatch, 70% SH, 20% LS, 10% SS, BGG 600 U, CG 1000 U, TG 5000 U, no shows. Est 50 bbl lost in 24 hrs. MW 12.5, VIS 45, WL 5.6, PV 25, YP 6, 3% OIL, 20% SOL, PH 12.0, ALK 1.35/2.5, CL 850, CA 120, GELS 2, 10" 6, CAKE 2. CC: \$1,720,106.
- 3/3/93 11,634' Drlg 153'/23.5 hrs. Drlg, RS, chk BOP's. Drlg, Wasatch, 10% SS, 20% LS, 70% SH, BGG 1000 U, CG 2000 U. Drlg brk #39 from 11,472-496', ROP 10.5-8.5-9, gas units 600-1500-1300, TR grn oil, TR fluor, wk cut. MW 12.5, VIS 41, WL 5.6, PV 19, YP 5, 3% OIL, 20% SOL, PH 12.0, ALK .74/1.70, CL 850, CA 100, GELS 2, 10" 6, CAKE 2. CC: \$1,729,488.
- 3/4/93 11,703' Drlg 69'/12.5 hrs. Drlg, POOH for bit. Chg bit, TIH w/new bit and Magnaflux DC's - 1 cracked box. Fin TIH w/bit. W&R 25' to btm, drlg. Est 300 bbls in 24 hrs. Wasatch, 80% SH, 10% SS, 10% LS, BGG 1200 U, CG 2000 U, TG 3500 U through buster, 5-7' flare. Svy: 2-1/4 deg @ 11,652'. Show #40 from 11,664-74', MPF 11-5-10, gas units 600-1400-1000, FR amt grn oil, 40% fluor, fair cut. MW 12.5, VIS 41, WL 7.8, PV 23, YP 6, 2% OIL, 19% SOL, PH 12.2, ALK 1.4/2.0, CL 800, CA 60, GELS 2, 10" 5, CAKE 2. CC: \$1,741,572.

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- 2/13/93 10,400' W&R 7870'. PU BHA and TIH. W&R 6500' to 7870'. MW 11.1, VIS 46, WL 3.8, HTFL 2, PV 26, YP 14, 3% OIL, 13% SOL, PH 10.5, ALK .6/1.4, CL 800, CA 10, GELS 2, 10" 4, CAKE 2. CC: \$1,371,190.
- 2/14/93 10,400' POH to change BHA. W&R 7870-7962'. ST into csg, tight at 7960' and 6734'. RR, replace kelly hose. LD 27 jts of DP. TIH to 6500', W&R 6500' to 7840'. C&C, POH. MW 11.1, VIS 46, WL 4.0, PV 28, YP 14, 2% OIL, 13% SOL, PH 9.9, ALK .5/1.5, CL 1000, CA 10, GELS 2, 10" 10, CAKE 2. CC: \$1,380,860.
- 2/15/93 10,400' W&R to btm at 9753'. TOH and change out BHA. TIH w/new BHA. Chg out kelly hose, RS. Finish TIH w/BHA. W&R from 7913' to 8271'. TIH and hit bridge at 8649'. W&R from 8649' to 9753'. MW 11, VIS 52, WL 3.8, PV 32, WL 20, 4% OIL, 13% SOL, PH 10.2, ALK 0.8/2.2, CL 1200, CA 10, GELS 4, 10" 20, CAKE 2. CC: \$1,397,526.
- 2/16/93 10,400' POH to run 7" csg. W&R 9753-10,400'. Circ, ST into csg. Tight from 10,400' to 10,087'. Set dn @ 10,087' on TIH. W&R 10,087'-10,400'. C&C, POH, tight from 10,400'-10,200'. MW 11.1, VIS 47, WL 4.2, PV 31, YP 15, 3% OIL, 13% LCM, PH 10.1, ALK 0.7/1.9, CL 1000, CA 10, GELS 3, 10" 17, CAKE 2. CC: \$1,410,700.
- 2/17/93 10,400' LD 5" DP. POH w/BHA. PU 113 jts 7" 26# CF-95 ARST-L. Flush jt liner (tally 4698.28') w/Baker liner hanger, 10 jts, shoe and FC (total tally 4738.73'). TIH w/liner on 5" DP and tag up at 10,353'. Wash csg to btm at 10,398'. RU Halliburton and pump 10 BFW, 30 BSF, 10 BFW, 830 sx lead Type V Silicalite cmt w/4% gel, 2% CaCl<sub>2</sub>, 0.3% Halad 413, 2#/sx Capseal and 1/4#/sx Flocele. Pump 575 sx Class H, tail cmt w/0.6% Halad 322, 0.2% HR-5, 0.2% Super CBL. Displace w/180 bbls 11.1 ppg mud, 15 BFW and 85 bbls 11.1 ppg mud. Good circ throughout job. Bump plug to 2500 psi (500# over), floats held. Sting out from liner and had flowback. TOH 20 stds, RU LD machine and LD DC & DP. MW 11.1, VIS 44, WL 4, PV 27, YP 14, 3% OIL, 13% SOL, PH 9.8, ALK 0.5/1.8, CL 1000, CA 10, GELS 3, 10" 10, CAKE 2. CC: \$1,585,861.
- 2/18/93 10,400' TOOH for 6-1/8" mill tooth bit. LD DP & DC's. Change out kelly. Change pipe rams to 3-1/2". Press test BOPE to 5000 psi, hydril to 2500 psi. PU BHA and 3-1/2" DP. Tag cmt at 5320', drlg cmt (339'). C&C mud, test liner top to 1500 psi/15 min, OK. TOOH for 6-1/8" bit. MW 11.1, VIS 45, WL 6.2, PV 27, YP 13, 3% OIL, 13% SOL, PH 10.7, ALK .9/2.2, CL 1000, CA 60, GELS 3, 10" 10, CAKE 2/32. CC: \$1,598,388.
- 2/19/93 10,405' Drlg 5'/1 hr. TIH w/6-1/8" bit. Drill out retainer tool. PU 3-1/2" DP and install DP rubbers. Tag cmt at 10,264'. Drill 92' cmt and float test liner to 1500 psi for 15 min/OK. Drill cmt to shoe. Blow kelly, pmp pill, drillshoe. Drlg. MW 11, VIS 48, WL 5.8, PV 24, YP 12, 4% OIL, 13% SOL, PH 11.5, ALK .9/1.8, CL 1000, CA 20, GELS 2, 10" 14, CAKE 2. CC: \$1,626,517.
- 2/20/93 10,491' Drlg 86'/13 hrs. Drlg, RS. TFNB, clean JS, PU BHA, TIH. W&R 75' to btm, start diamond bit. Drlg, install rot hd. Drlg. Wasatch top @ 10,436'. BGG 380 U, CG 320 U before show, 90% SH, 10% LS. Show #30 from 10,436-458', MPF 8-8-11, gas units 60-830-400, 10% LS, 90% SH, TR fluor, fair cut. MW 11.1, VIS 40, WL 6, PV 20, YP 12, 3% OIL, 13% SOL, PH 11.4, ALK .9/1.8, CL 1000, CA 60, GELS 2, 10" 6, CAKE 2. CC: \$1,648,625.
- 2/21/93 10,615' Drlg 124'/23.5 hrs. Drlg, RS, drlg. Wasatch, no shows. 90% SH, 10% LS, BGG 350 U, CG 550 U. MW 11.0, VIS 42, WL 6.2, PV 24, YP 11, 2% OIL, 13% SOL, PH 10.4, ALK .4/1.8, CL 900, CA 40, GELS 2, 10" 7, CAKE 2. CC: \$1,656,152.
- 2/22/93 10,714' Drlg 99'/22 hrs. Drlg, RS. Drlg, lost 150 BM at 10,644'. Pump LCM sweep. Drlg, lost 40 BM at 10,672'. Wasatch, 70% SH, 20% LS, 10% SS, BGG 400 U, CG 3000 U. Show #31 from 10,664'-670', MPF 18-15-15, gas units 200-500-300, 90% SH, 10% SS, TR grn oil, 10% fluor, wk cut. Heavy CO<sub>2</sub> contamination @ 10,644'. MW 11.2, VIS 39, WL 5.4, PV 20, YP 8, 2% OIL, 13% SOL, PH 9.4, ALK .2/1.9, CL 900, CA 80, GELS 0, 10" 2, CAKE 2. CC: \$1,667,207.

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- 2/5/93 10,400' POOH on ST. 200'/17 hrs. Ream 6634-6710'. Fin TIH. Ream 102' to btm. Drlg, RS, drlg, circ and cond hole. ST, pump pill before trip. LGR, 90% SH, 10% LS, BGG 300 U, CG 500 U, TG 2600 U. MW 10.7, VIS 36, WL 9, PV 14, YP 9, 3% OIL, 0% LCM, 14% SOL, PH 10, ALK .35/1.3, CL 500, CA 10, GELS 1, 10" 8, CAKE 2. CC: \$1,158,786.
- | <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> |                            |
|--------------------|------------|------------------|----------------------------|
| 10252-258'         | 6-3-5.5    | 200-400-200      | TR blk oil & fluor, FR cut |
| 10292-296'         | 4.5-2-5.5  | 200-400-300      | TR blk oil & fluor, FR cut |
| 10334-382'         | 5.5-3-5.5  | 250-500-300      | TR blk oil & fluor, FR cut |
- 2/6/93 10,400' TIH w/bit. Finish ST to 6000'. RS, TIH to btm. C&C for logs. POH for logs. SLM = 10,408' (no corr). RU Schlumberger: DIL, SFL from TD to csg shoe; GR to surf; Sonic, GR, Cal from TD to csg shoe. Logger's TD 10,397', Temp 171°F. TIH w/bit. BGG 200 U, STG 3500 U. MW 10.9, VIS 40, WL 8.6, PV 20, YP 15, 3% OIL, 0% LCM, 15% SOL, PH 9.8, ALK .3/1.3, CL 500, TR CA, GELS 4, 10" 18, CAKE 2. CC: \$1,179,629.
- 2/7/93 10,400' Work stuck pipe, soak w/diesel and pipe lax. C&C fpr csg. {PJ fpr csg/ RI :D ,acjome/ :D 27 - 6-3/4" DC's, jars and SS. RU csg crew. Run 106 jts, 7" 26# S-95 LT&C, TL = 4618.07'. Differential fill shoe and float, landing collar and Baker CMC hanger, 30 turbolators, 84' spacing, & 5 centralizers across kick-off point. TL = 4639.32'. RD csg crew and LD machine. TIH w/liner, 27 stds. Taking wt and working free last 2 stds. Work stuck csg w/shoe 7172'. TOL 2533'. PU kelly & circ. Spot 80 bbls diesel and 185 gals pipe free, 60 out and 20 in. Pump 1 bbl per 30 min. Have lost 120 bbls mud after becoming stuck. MW 10.7, VIS 36, WL 8.2, HTFL 14, PV 9, 3% OIL, 0% LCM, 13% SOL, PH 9.2, ALK .3/.84, CL 500, CA 20, GELS 2, 10" 15, CAKE 2. CC: \$1,292,035.
- 2/8/93 10,400' Reaming at 6907'. Work stuck csg at 7172'. Pump 1 bbl diesel and pipe free every 30 min. Work free, ran in hole to 7266', stuck. Work free, POOH 7 stds. PU LD machine and csg crew. LD 104 jts 7" csg. PU BHA. RD LD machine. TIH to 6440'. Ream & wash 6440-6907'. Turbolizers down on pin end of csg. Installed 12' from pin. All but 5 moved out of place. MW 10.6, VIS 38, WL 8, PV 19, YP 10, 7% OIL, 0% LCM, 14% SOL, PH 9.2, ALK .2/1.2, CL 500, CA 20, GELS 3, 10" 12, CAKE 2. CC: \$1,307,094.
- 2/9/93 10,400' Reaming at 10,306'. W&R 6907-10,306'. MW 10.6, VIS 40, WL 7.2, PV 18, YP 12, 8% OIL, 0% LCM, 13% SOL, PH 9.1, ALK .2/1.3, CL 600, CA 20, GELS 3, 10" 10, CAKE 2. CC: \$1,315,379.
- 2/10/93 10,400' POOH. W&R 9554-10,400'. Circ and cond hole. POOH, LD 1 jt, work 1 std out. Tight hole. PU kelly, pump out 10 jts + 2 stds. POOH 78 stds, LD watermelon mill. TIH to 6440'. PU kelly, ream 6440-6500'. MW 10.8 ppg. TIH, ream @ 6703-6763', 7110-7170', 7896-7956', 8714-8774'. W&R 10,305-10,400'. Circ and cond hole. POOH, pull 1 std, tight hole. PU kelly, pump out jt. MW 11, VIS 44, WL 6.4, PV 24, YP 14, 8% OIL, 15% SOL, PH 9.3, ALK .25/1.2, CL 500, CA 10, GELS 3, 10" 14, CAKE 2. CC: \$1,329,996.
- 2/11/93 10,400' Running 7" csg. ST to csg shoe. Tight off btm. Pump out first 9 jts. RS, TIH. W&R 90' to btm. C&C, ST to csg shoe, 1st std pulled tight (25-30K over). TIH. Wash 50' to btm w/3' fill. C&C, ST 15 stds, very little drag and no fill. C&C, POH. RU Westates and run 7" csg. MW 11, VIS 45, WL 6.6, PV 26, YP 12, 8% OIL, 15% SOL, PH 9.3, ALK .3/1.3, CL 500, CA 10, GELS 2, 10" 17, CAKE 2. CC: \$1,342,822.
- 2/12/93 10,400' Cutting drlg line. PU 7" 26# S-95 LT&C csg. TIH w/7" liner on 5" DP and set dn at 7265'. Work tight hole and circ csg, LD 2 jts. Csg tight but free. POH w/DP (slowly). LD 7" csg. Slip and cut drlg line. Lost 300 BM/24 hrs. MW 11.1, VIS 41, WL 7.4, PV 18, YP 12, 2% OIL, 13% SOL, PH 10.4, ALK 0.5/1.4, CL 900, CA 10, GELS 3, 10" 16, CAKE 2. CC: \$1,360,694.

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1/27/93 9067' Drlg 212'/23½ hrs. Drlg, RS. Drlg in GR FM, 90% SH, 10% LS, BGG 40 U, CG 80 U. MW 10.6, VIS 38, WL 8.4, PV 14, YP 11, 4% OIL, 14% SOL, PH 10.5, ALK .9/1.6, CL 1260, CA 12, GELS 2, 10" 5, CAKE 2. CC: \$1,048,199.  
DRLG BREAKS      MPF      GAS UNITS  
8996-9008'      6.5-2-6      40-120-60      40% Fluor, FR cut to blk oil  
9034-9040'      6.5-3.5-6.5      40-100-40      40% Fluor, FR cut to blk oil

1/28/93 9232' Drlg 165'/21.5 hrs. Drlg, work tight hole 9043-9075'. Drlg, svy: 2-1/2 deg @ 9120'. Drlg in GR, 90% SH, 10% LS, BGG 40 U, CG 60 U. Drlg break #19 from 9142-52', MPF 8-4.5-7, gas units 40-80-40, FR cut, TR drk oil, GR fluor. MW 10.6, VIS 37, WL 10.4, PV 12, YP 8, 4% OIL, 14% SOL, PH 10.5, ALK .6/1.8, CL 1100, CA 0, GELS 2, 10" 4, CAKE 2. CC: \$1,055,457.

1/29/93 9272' Changing out bit on trip. 40'/6 hrs. Drlg, RS, svy: 3 deg @ 9250'. TOH w/BHA. Work tight hole from 8624-8714', TOH w/BHA. Work tight hole from 7480-7386'. TOH w/BHA, work tight hole from 6657-6561'. TOH to surface and change out bit. MW 10.8, VIS 37, WL 10.8, PV 15, YP 8, 3% OIL, 15% SOL, PH 10, ALK 0.6/1.7, CL 1100, CA 12, GELS 2, 10" 10, CAKE 2. CC: \$1,080,666.

1/30/93 9272' W&R. TIH, W&R 6602-6662'. RR. POH to 5906', RR. TIH to 6662'. W&R 6662-7034'. TIH to 7600'. W&R 7600-9214'. W&R 9214-9245'. GR, BGG 50 U, CG 100 U, TG 2000 U. Lost 100 bbls mud to seepage. MW 10.9, VIS 37, WL 8.4, PV 14, YP 10, 4% OIL, 14% SOL, PH 10.5, ALK .6/1.3, CL 1100, CA 0, GELS 2, 10" 6, CAKE 2. CC: \$1,091,554.

1/31/93 9455' Drlg 183'/23 hrs. Finish W&R to btm, 15' of fill. Drlg, GR, 90% SH, 10% LS, BGG 40 U, CG 60 U. Drlg break #20 from 9432-9440', MPF 5.5-3-7.5, gas units 40-140-40, TR fluor, wk cut, TR blk oil. MW 10.8, VIS 38, WL 8, PV 11, YP 10, 4% OIL, 0% LCM, 14% SOL, PH 10.5, ALK .6/1.4, CL 900, CA 10, GELS 1, 10" 3, CAKE 2. CC: \$1,098,805.

2/1/93 9663' Drlg 208'/23 hrs. Drlg, work tight hole from 9451-9474'. Drlg, RS, drlg in GR, 100% SH, BGG 40 U, CG 80 U. Show #21 from 9549-9566', MPF 6.5-3-6.5, gas units 40-100-40, TR oil, 40% fluor and fair cut. MW 10.7, VIS 37, WL 8.8, PV 13, YP 10, 3% OIL, 14% SOL, PH 10.5, ALK 0.5/1.4, CL 900, CA 28, GELS 2, 10" 6, CAKE 2. CC: \$1,106,222.

2/2/93 9904' Drlg 241'/23.5 hrs. Drlg, RS, chk BOP. Drlg in GR, 80% SH, 20% LS, BGG 300 U, CG 400 U. MW 10.6, VIS 37, WL 9, PV 14, YP 8, 3% OIL, 13% SOL, PH 10.5, ALK .1/1.2, CL 800, CA 20, GELS 1, 10" 4, CAKE 2. CC: \$1,118,298.  
DRLG BREAKS      MPF      GAS UNITS  
9686-9694'      8-4.5-6.5      50-120-80      TR blk oil, 10% Fluor, WK cut  
9720-9820'      6-4-6.5      60-1200-400      TR blk oil, 10% Fluor, FR cut

2/3/93 10,127' Drlg 223'/23.5 hrs. Drlg, RS. Lower Green River, 80% SH, 20% LS, BGG 225 U, CG 350 U. Drlg break #24 from 10,046'-060', MPF 7.5-6-6.5, gas units 200-300-200, TR blk oil, fluor, FR cut. MW 10.6, VIS 38, WL 8.8, PV 14, YP 11, 3% OIL, 0% LCM, 14% SOL, PH 10.2, ALK .4/1.2, CL 700, CA 20, GELS 1, 10" 8, CAKE 2. CC: \$1,133,206.

2/4/93 10,200' TIH w/new bit. 73'/6.5 hrs. Drlg, RS, drlg, pump pill, drop svy. Work tight hole 7447-6435'. Pull 40-50M over. Fin TOOH. PU NB. TIH, cut drlg line. TIH to 6600'. PU kelly, ream tight hole at 6634'. LGR, 80% SH, 20% LS, BGG 200 U, CG 300 U. Svy: 3 deg @ 10,185'. MW 10.5, VIS 37, WL 8.8, PV 16, YP 13, 3% OIL, 0% LCM, 14% SOL, PH 10.2, ALK .4/1.2, CL 600, CA 20, GELS 2, 10" 12, CAKE 2. CC: \$1,150,914.  
DRLG BREAKS      MPF      GAS UNITS  
10112-36'      6-5-6      200-320-400      TR blk oil, 20% fluor, wk cut  
10148-54'      6-4.5-6      240-300-200      TR oil, 20% fluor, wk cut



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1/19/93 7606' W&R to btm. Drlg, RS. Drlg, lost 400 psi pmp press. Pump flag. TOOH, chain out, LD NBS, SDC, 2 TBS, XO sub between XH & IF DC that was cracked and washed out. LD XO and 1 DC. PU DC & TIH. Tag at 6580'. W&R 6580-6790'. Drlg brk #4 from 7578-7586', MPF 7-5-10, gas units 60-175-70, TR fluor. MW 10.4, VIS 42, WL 16, PV 14, YP 10, 1% OIL, 11% SOL, PH 11, ALK 22/4.4, CL 1400, CA 0, GELS 5, 10" 17, CAKE 2. CC: \$951,168.

1/20/93 7851' Drlg 245'/20½ hrs. W&R to 7156' and finish TIH. Drlg, RS, svy: 2 deg @ 7704'. Drlg in GR FM, 90% SH, 10% LS, BGG 60 U, CG 150 U. MW 10.5, VIS 36, WL 12.6, PV 12, YP 8, 1% OIL, 12% SOL, PH 11, ALK 2/3.6, CL 1200, GELS 3, 10" 7, CAKE 2. CC: \$965,084.  

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>
7714-7754'	5-2.5-4	70-300-100
7792-7802'	4.5-3-5	100-200-100

1/21/93 8106' Drlg 255'/23.5 hrs. Drlg, RS, drlg. BGG 10 U, CG 18 U, 90% SH, 10% LS. MW 10.4, VIS 36, WL 14, PV 11, YP 9, 11% SOL, PH 11, ALK 1.5/3.1, CL 1200, GELS 2, 10" 4, CAKE 2. CC: \$972,691.  

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>
7858-7862'	6-3.5-6	80-250-80
7925-7935'	4-1.5-4	10-10-10

TR fluor, fair cut, TR oil, 20% LS, 80% SH  
TR fluor, fair cut, TR oil, 70% SS, 20% SH, 10% LS

1/22/93 8390' Drlg 284'/22.5 hrs. Drlg, RS, svy: 2 deg @ 8205'. Green River FM, 60% SH, 30% LS, 10% SD. MW 10.4, VIS 35, WL 10, PV 10, YP 10, 1% OIL, 9% SOL, PH 11.5, ALK 1.6/3.6, CL 1200, GELS 2, 10" 6, CAKE 2. CC: \$985,780.  

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>
8108-8116'	6-3.5-6	10-100-50
8184-8202'	4.5-2-4	40-200-50
8240-8246'	5.5-3-5.5	30-80-40
8260-8270'	5-2.5-4.5	40-80-40
8334-8342'	4.5-1.5-6	50-50-50

TR FL, oil & cut  
TR FL, oil & cut  
TR FL, oil & cut  
TR FL, oil & cut  
TR FL & oil w/weak cut

1/23/93 8598' Circ and raise MW to 10.6 ppg. Drlg, RS, drlg. Drop svy, Trip for bit. Stuck at 7235'. Jar down, wash & ream 7235-7350'. RIH to 8118', hole tight. Top of collars at 7252'. Circ and raise MW. 90% SH, 10% LS, BGG 70 U, CG 125 U. MW 10.6, VIS 35, WL 10.8, PV 11, YP 9, 1% OIL, 10% SOL, PH 11, ALK 1.1/2.7, CL 1200, CA 0, GELS 1, 10" 4, CAKE 2. CC: \$993,426.  

<u>DRLG BREAK</u>	<u>MPF</u>	<u>GAS UNITS</u>
8490-8516'	5-2.5-5	50-150-60

TR fluor, TR oil, fair cut

1/24/93 8598' TOOH, inspect BHA. Circ and wt up to 10.6, work pipe. Top of collars 7216-7261'. TOOH to 6704'. Pipe stuck. Pipe drug occasionally while pulling. Had to work. Jar on stuck pipe. RU Dialog to free pt. 100% free at 6551', 100% stuck at 6581'. PU kelly, circ and spot diesel, 50 bbls, w/125 gal Unibar pipe free across fish. Work pipe and jars. Fish came free while jarring down. PU into csg, had to work pipe to get there. Dragging 10-50,000#. RD Dialog. TOOH, inspect BHA. MW 10.6, VIS 36, WL 10, PV 12, YP 11, 1% OIL, 12% SOL, PH 11, ALK 1.0/2.4, CL 1100. CC: \$1,006,944.

1/25/93 8665' Drlg 67'/10.5 hrs. Magnaflux BHA. Had 6 cracked boxes. RS. TIH, PU 6 DC's, changed jars. W&R 7415-7460'. TIH, W&R 8535-8598'. Drlg, GR FM, 80% SH, 20% LS, BGG 50 U, CG 150 U, TG 2000 U. Svy: 2-1/2 deg @ 8585'. MW 10.6, VIS 36, WL 10, PV 13, YP 7, 4% OIL, 12% SOL, PH 11, ALK .9/2.7, CL 1100, GELS 1, 10" 3, CAKE 2. CC: \$1,024,897.

1/26/93 8855' Drlg 190'/23.5 hrs. Drlg, RS. GR FM, 70% SH, 20% LS, 10% SS, BGG 100 U, CG 170 U. MW 10.6, VIS 36, WL 8, PV 14, YP 8, 4% OIL, 13% SOL, PH 11, ALK 0.9/2.3, CL 1200, TR CA, GELS 1, 10" 3, CAKE 2. CC: \$1,040,278.  

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>
8662-8688'	9.5-3.5-7.5	40-160-100
8826-8850'	8.5-5.5-8	80-170-100

40% FL, FR cut & TR of oil  
30% FL, FR cut & TR of oil

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1/7/93 6800' Prep to POOH and PU kick-off assembly. POOH. TIH w/DP OE to 6990'. C&C. Cmt w/Howco: pump 20 BFW ahead 200 sx Class H .5% CFR-3 18#/gal, .88 yield. Displace w/209 bbls 10.3 ppg mud. Job complete at 3:00 p.m., 1/6/93. POOH. Magnaflux DC's. TIH, drlg cmt 6788-6800'. Circ. MW 10.3, VIS 34, WL 9.6, HTFL 8, PV 8, YP 7, 6% LCM, 6% SOL, PH 11, ALK .6/1.1, CL 900, TR CA, GELS 1, 10" 3, CAKE 2. CC: \$686,722.

1/8/93 6820' Time drilling. 20'/12 hrs. Circ, POOH. RU Eastman tools and TIH. Circ and work tools. Chg out MWD tool w/wireline. Set tool face. Time drlg. MW 10.3, VIS 36, WL 12, PV 9, YP 9, 6% SOL, PH 12, ALK 1.3/2.1, CL 1100, TR CA, GELS 2, 10" 5, CAKE 2. CC: \$698,501.

1/9/93 6834' Time drilling to kick off. 14'/10.5 hrs. Time drlg, svy, trip to incr angle to 3° on bent housing. time drlg, trip to reset Eastman tools. Time drlg, 95% cmt, 5% SH. MW 10.3, VIS 35, WL 12.8, PV 10, YP 10, 6% SOL, PH 12, ALK 1.5/2.4, CL 1200, TR CA, GELS 2, 10" 8, CAKE 2. CC: \$711,258.

1/10/93 6909' LD tools. 75'/17.5 hrs. Time drlg, svy, reset tool face. Time drlg, svy, drlg, POH, LD tools. MW 10.3, VIS 35, WL 17.6, PV 10, YP 10, 6% SOL, PH 12, ALK 1.6/2.6, CL 1100, CA 0, GELS 4, 10" 12, CAKE 2. CC: \$718,438.

1/11/93 6553' PU MWD tools. TIH open ended to 6909'. Circ, cmt w/Howco. Spot 400 sx Class H w/.5% CFR-3, 18#/gal, .88 yield. Displace w/108 bbls 10.3 ppg mud. POOH, TIH and PU 15 DC's. WOC and circ at 9-5/8" csg shoe. Dress cmt 6466' to 6553'. 437' of cement above top of fish at 6990'. C&C mud. POOH, PU tools. MW 10.3, VIS 40, WL 20, PV 10, YP 13, 6% SOL, PH 12.5, ALK 3.2/4.5, CL 1200, CA 20, GELS 10, 10" 20, CAKE 2. CC: \$732,446.

1/12/93 6565' Time drlg. 12'/15 hrs. TIH, RS. Re-string new drlg line. TIH, orientated and started bit. Time drlg. MW 10.4, VIS 34, WL 16.4, PV 8, YP 8, 6% SOL, PH 12.5, ALK 4.6/8.7, CL 1300, CA 0, GELS 1, 10" 4, CAKE 2. CC: \$817,365.

1/13/93 6580' TIH w/wireline set MWD tool. 15'/13.5 hrs. Drill w/sidetrack bit. TF bit and BHA. Wash 45' to btm. Chg MWD tool w/wireline. 90-95% Shale. Old hole direction SSE, new hole direction north. MW 10.3, VIS 35, WL 16.8, PV 7, YP 10, 7% SOL, PH 12.5, ALK 4.2/7.8, CL 1250, CA 0, GELS 2, 10" 5, CAKE 2. CC: \$830,595.

1/14/93 6821' Drlg 241'/23.5 hrs. Drlg, RS, drlg in GR FM, 80% SH, 20% SS, BGG 10 U, CG 20 U. Svy: 6758' 2.7°N 11.9°E. At current depth should be ± 11' from old hole. MW 10.3, VIS 37, WL 16, PV 10, YP 9, 9% SOL, PH 12.5, ALK 4/6.5, CL 1250, TR CA, GELS 2, 10" 5, CAKE 2. CC: \$860,512.

1/15/93 6911' Drlg 90'/13 hrs. Drlg, pull 10 stds, chg MWD tool with wireline. TIH, drlg, pull 10 stds. Chg MWD tools. TIH and orient. Drlg, Green River FM, 70% SH, 30% LS, BGG 40 U, CG 100 U, TG 800 U. Svy: 3.7° N9.8E. MW 10.3, VIS 40, WL 14, PV 12, YP 10, 1% OIL, 10% SOL, PH 12, ALK 4/6.7, CL 1400, CA 0, GELS 2, 10" 6, CAKE 2. CC: \$898,263.

1/16/93 7000' Drlg 89'/10 hrs. Drlg, TFNB and packed hole assy. W&R 6528-6920'. Drlg, svy: 5.3° N12.6E @ 6881'; 4.5° @ 6968'. Drlg in Green River, 90% SH, 10% LS, BGG 20 U, CG 80 U, TG 960 U. MW 10.3, VIS 37, WL 14.8, PV 11, YP 8, 1% OIL, 10% SOL, PH 12, ALK 2.8/5.2, CL 1400, CA 0, GELS 4, 10" 8, CAKE 2. CC: \$910,987.

1/17/93 7272' Drlg 272'/21 hrs. Drlg, svys: 5 deg @ 7030'; 4.5 deg @ 7090'; 4 deg @ 7210'. Drlg in GR, 80% SH, 20% LS, BGG 5 U, CG 15 U. MW 10.4, VIS 36, WL 15.2, PV 11, YP 9, 1% OIL, 10% SOL, PH 12, ALK 2.4/4.8, CL 1400, CA 0, GELS 3, 10" 5, CAKE 2. CC: \$920,785.

1/18/93 7531' Drlg 259'/22.5 hrs. Drlg, RS, svy: 3 deg @ 7400'. Drlg in GR, 90% SH, 10% LS, BGG 60 U, CG 280 U. MW 10.3, VIS 37, WL 14.8, PV 13, YP 9, 1% OIL, 10% SOL, PH 11, ALK 2/4.3, CL 1400, CA 0, GELS 3, 10" 10, CAKE 2. CC: \$930,965.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
7390-7400'	4-2.5-4.5	20-150-60	Tr fluor, fair cut, TR oil
7472-7496'	4-1.5-5	60-250-60	TR fluor, fair cut, TR oil

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ALTAMONT FIELD  
DUCHESE COUNTY, UTAH

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- 12/28/92 6012' WO csg head. Finish in hole w/csg. Wash 90' to btm, 142 jts 9-5/8" 40# S-95 LT&C and CS-95 Butt, TL = 6023'. Set at 6010'. Circ. RU Howco to cmt. Pump 20 BW, 20 bbls mud flush, 10 BW, 1200 sx std hi-fill cmt w/.3% HR-7, 3#/sx Capseal, 1/4#/sx Flocele. Mix at 11 PPG, yield 3.82 cu ft/sx. Tail w/300 sx Type V w/1% CaCl<sub>2</sub>, 1/4#/sx Flocele. Mix at 15.6 PPG, yield 1.18 cu ft/sx. Displaced w/455 BW. 1250# displacement psi - bump plug w/1800# at 11:45 a.m., 12/27/92. Good circ throughout job. Floats held, no cmt to surf. WOC and run 140' of 1" down csg annulus. Top out w/75 sx w/3% CaCl<sub>2</sub>. POH w/1". WOC, cmt fell. Ran 1", tag cmt at 80'. Top out w/50 sx. WOC, cmt fell. Ran 1", tag @ 40'. Top out w/25 sx, WOC. Cut off 9-5/8" csg and conductor. Wellhead under guage. Sent to machine shop. WO wellhead. CC: \$523,788.
- 12/29/92 6012' Drlg float collar. WO wellhead. Weld on head and NU BOP. Test to 5000#, hydril to 2500#. PU BHA and TIH. Drlg cmt 5896' to 5961'. Test csg to 2000 psi/15 min, OK. Drlg float collar. Fresh water. CC: \$537,254.
- 12/30/92 6945' Drlg 933'/15.5 hrs. Drlg cmt float and shoe. RS, drlg w/air mist. TF string float. Svy: 1-1/2 deg @ 6475'. Unload hole, W&R 45' to btm. Drlg, unload hole. Green River, 80% SH, 20% LS, BGG 2 U, CG 4 U. Air mist, MW 8.4, VIS 27, PH 11, ALK .3/.4, CL 900, CA 72, cfm 2000 @ 500 PSI AND 159 gpm WTR. cc: \$548,086.
- 12/31/92 7382' Drlg 437'/18 hrs. Drlg w/air mist. TF string float. W&R 6846-7002'. Svy: 1-1/4 deg @ 7002'. Drlg w/air mist. Work tight hole 6971-7033'. Drlg w/aerated wtr. Green River, 70% SH, 30% LS, BGG 10 U, CG 30 U. MW 8.4, VIS 27, PH 11, ALK .3/.4, CL 900, CA 100, AIR 2000 CFM. CC: \$558,175.
- 1/1/93 7724' Jar on stuck pipe. 342'/12 hrs. Drlg w/aerated wtr. RS, drlg. TF string float and CO rot hd rbr. Work tight hole and jar on stuck pipe. Move 7648-7616'. Green River, 100% SH, BGG 10 U, CG 20 U. MW 8.4, VIS 27, PH 11, ALK .4/.5, CL 900, CA 4. CC: \$575,885.
- 1/2/93 7724' PU fishing tools. Jar on stuck pipe, bit at 7616'. RU Dialog, freepoint and back off at 7336'. Left DC's in hole. Circ hole w/gel wtr. POOH, PU fishing tools. MW 8.5, VIS 34, WL 12.4, PV 12, YP 3, 1% SOL, PH 11.5, ALK .2/.3, CL 900, CA 24, CAKE 1. CC: \$587,022.
- 1/3/93 7724' C&C at top of fish. TIH w/fishing tools. Cut DL. TIH, tight at 6518'. Plugged fishing tools. POOH, unplug tools. TIH w/bit. W&R 6520'-7336', TOF. Circ. MW 8.6, VIS 35, WL 16, PV 5, YP 4, 1% SOL, PH 11.5, ALK .7/1, CL 1000, TR CA, GELS 0, 10" 1, CAKE 2. CC: \$601,120.
- 1/4/93 7724' Circ and raise MW. C&C at TOF, 7336'. Attempt to POOH. Jar on stuck pipe, no circ. Made 66'. Bit at 7270'. Freepoint and back off. Attempt at 7211' (top of 2nd DC). Shot twice w/no BO. Try 7180' (top of 3rd DC), shot and appeared to back off twice, 7066' top. Circ and increase MW to 9.5 PPG. MW 9.5, VIS 40, WL 10, PV 10, YP 12, 6% SOL, PH 11, ALK .5/.8, CL 900, TR CA, GELS 3, 10" 6, CAKE 2. CC: \$619,052.
- 1/5/93 7724' Wash over top fish. C&C, screw into fish and jar. Freepoint and back off at 7090' (bit at 7270'). Left 6 DC's in hole. Circ and raise MW to 9.7. POOH. PU 6 jts wash pipe. TIH, wash over fish 7090-7235'. MW 9.7, VIS 38, WL 10.4, PV 10, YP 10, 1% OIL, 5% SOL, PH 11, ALK .6/1.3, CL 1000, CA 10, GELS 3, 10" 8, CAKE 2. CC: \$634,710.
- 1/6/93 7724' C&C - raise MW. Wash over top fish to bit at 7270'. Pump pill. Jar on stuck wash pipe, made 36'. Wash over shoe at 7196'. Free point. Stuck at top of jars 6990', shot 5 perfs at bottom of bumper sub. Work stuck pipe and attempt to circ. Free point and BO at top of jars 6990'. Circ and increase MW to 10.3 ppg. Pump pill. MW 10.3, VIS 35, WL 11.2, PV 11, YP 9, 1% OIL, 6% SOL, PH 11, ALK .9/1.4, CL 1000, TR CA, GELS 1, 10" 3, CAKE 2. CC: \$644,762.

COASTAL OIL & GAS CORPORATION  
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MYRIN RANCH #2-18B3  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH  
PARKER #233/UNIBAR  
WI: 78.4531% ANR AFE:  
ATD: 12,900' (WASATCH) SD: 12/15/92  
CSG: 13-3/8" @ 142'; 9-5/8" @ 6010'  
DHC(M\$): 1,366.0

12/14/92 118' GL. RURT. Drill 118' of 18" hole w/Bill Jr.'s Rathole Service. Spud 11/30/92. Ran 3 jts 13-3/8" 54# J-55 csg on 12/2/92. Cmt w/Howco. Pump 20 BW, 170 sx Type V w/2% CaCl and 1/4#/sx Flocele, wt 15.6, yield 1.18. Displace w/16 BW. Circ 10 bbls cmt to surf. MIRU Parker #233, commencing 12/13/92. Expect to spud 12/15/92. CC: \$66,576.

12/15/92 142' Drlg out rathole w/power swivel. RURT. NU rotating head. Rathole caved in. Unable to set kelly back. Parker on day rate at 9:00 p.m., 12/14/92. WO power swivel. RU power swivel and drill out rathole w/1600 CFM. CC: \$77,695.

12/16/92 376' Drlg 234'/8 hrs. Drill out rathole w/power swivel. PU BHA. Drill cmt, svy: 1/4 deg @ 327'. Spud well @ 9:30 p.m., 12/15/92. MW 8.4, VIS 27. CC: \$108,173.

12/17/92 1961' Drlg 1585'/21 hrs. Drlg, install rot hd. Drlg, svys: 1/2 deg @ 815'; 1/2 deg @ 1333'; 1 deg @ 1820'. Aerated wtr, MW 8.4, VIS 27, PH 9, ALK .1/.2, 1400 CFM AIR. CC: \$118,041.

12/18/92 2847' Drlg 886'/23.5 hrs. Drlg, svy: 1/2 deg @ 2327'. MW 8.4, VIS 27, WL N/C, PH 9, ALK .1/.2, CL 200, CA 20. CC: \$129,670.

12/19/92 3385' Drlg 538'/23.5 hrs. Drlg, svy: 1/2 deg @ 2860'. MW 8.4, VIS 27, PH 11.5, ALK .3/.35, CL 200, CA 40. CC: \$141,210.

12/20/92 3793' Drlg 408'/23 hrs. Svy: 3/4 deg @ 3337'. Drlg, RS. MW 8.4, VIS 27, WL N/C, PH 11, ALK .3/.35, CL 300, CA 80. CC: \$156,906.

12/21/92 4172' Drlg 379'/23 hrs. Drlg, RS, svy: 3/4 deg @ 3831'. MW 8.4, VIS 27, WL N/C, PH 11, ALK .2/.3, CL 300, CA 108. CC: \$165,644.

12/22/92 4605' Drlg 433'/16.5 hrs. Drlg, lost 350 psi. Check surf equipment. TF hole - 26th STD. W&R 90' to btm, 10' fill. Drlg, svy: 1-1/2 deg @ 4337'. Aerated wtr, MW 8.4, VIS 27, PH 11, ALK .2/.25, CL 400, CA 200, 100 CFM AIR. CC: \$212,714.

12/23/92 5095' Drlg 490'/23 hrs. Drlg, RS, svy: 1-1/2 deg @ 4843'. MW 8.4, VIS 27, WL N/C, PH 11, ALK .05/.1, CL 700, CA 64. CC: \$230,892.

12/24/92 5520' Drlg 425'/23 hrs. Drlg, RS, svy: 1 deg @ 5370'. Drlg. MW 8.4, VIS 27, PH 9.0, ALK .05/.15, CL 900, CA 24. CC: \$245,403.

12/25/92 5557' PU BHA. 37'/1.5 hrs. Chk pumps, pump flag, lost 300 psi. TOH, found 8 1/2" DC w/cracked box. TIH, wash 5315' to 5523'. Drlg, lost 400 psi, TOH. CHK DC's. LD 7 - 6 3/4" DC's, XO and 2 - 8 1/2" DC's, SS and jars. PU BHA. MW 8.4, VIS 27, PH 11.5, ALK .3/.35, CL 900, CA 80. CC: \$254,381.

12/26/92 5830' Drlg 273'/17 hrs. Finish PU BHA. TIH, attempt to circ. Stand pipe froze. Thaw out, TIH. Wash 181' to btm, drlg. MW 8.4, VIS 27, PH 11.5, ALK .25/.30, CL 900, CA 120. CC: \$261,880.

12/27/92 6012' Running 9-5/8" csg. 182'/10.5 hrs. Drlg, RS. Mud up at 5900'. Circ, 10 stds ST, circ. Svy: 1-1/2 deg @ 5954'. TOH, SLM, 10' correction. RU LD machine. LD 8 1/2" DC's. RU csg crew. Running 9-5/8" csg, 142 jts, 40# S-95 & CF-95, LT&C and buttress. MW 8.7, VIS 36, WL 16, PV 6, YP 6, 1% SOL, PH 12, ALK .5/.7, CL 900, CA 60, GELS 1, 10" 2, CAKE 2. CC: \$460,852.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

ANR Production Company

3. Address and Telephone Number:

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well

Footages: 1660' FSL & 917' FWL

QQ, Sec., T., R., M.: NW/SW Section 18, T2S-R3W

5. Lease Designation and Serial Number:

Fee

6. If Indian, Aliottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Myrin Ranch #2-18B3

9. API Well Number:

43-013-31297

10. Field and Pool, or Wildcat:

Bluebell/Altamont

County: Duchesne

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT

(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Approximate date work will start \_\_\_\_\_

### SUBSEQUENT REPORT

(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment *   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair   | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans   | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection                                       | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat  | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Install Surface Facilities/Place Well</u> |   |
| on Pump  |   |

Date of work completion 6/16/93

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the procedure performed to install surface facilities and place the well on pump.

RECEIVED

JUN 16 1993

DIVISION OF  
OIL, GAS & MINING

13.

Name & Signature:

Eileen Danni Dey

Title: Regulatory Analyst

Date: 6/25/93

(This space for State use only)

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MYRIN RANCH #2-18B3 (INSTALL SURFACE FACILITIES)

PAGE 13

SECTION 18, T2S-R3W

ALTAMONT FIELD

DUCHESNE COUNTY, UTAH

WI: 78.4531% ANR AFE: 64423

TD: 12,910' (WASATCH) SD: 12/15/92

5" LINER @ 10,115'-12,909'

PERFS: 10,699'-12,824' (WASATCH)

CWC(M\$): 313.6

- 6/14/93 POOH w/2-7/8" tbg. RU rig. Bleed off csg pressure. Blow down & load 2-7/8" tbg w/20 BW. ND WH, NU BOP. Rls seal assembly from 5" DB pkr @ 10,220'. Let tbg equalize. LD tbg hanger, 1-jt 2-7/8" EUE tbg & 1 - 4', 1 - 2' x 2-7/8" subs.  
DC: \$3,938 TC: \$3,938
- 6/15/93 PU rods. POOH w/326 jts 2-7/8" EUE tbg. PU prod BHA, 7 jts 2-7/8" EUE tbg, 7" 26# MSOT TAC. RIH w/314 jts 2-7/8" EUE tbg. Set 7" 26# TAC @ 9820' in 18,000# tension w/+45 PSN @ 10,041' & EOT @ 10,091'. Land tbg hanger. ND BOP. Plumb prod "T" & flow lines. RU for rods.  
DC: \$8,301 TC: \$12,239
- 6/16/93 Well pumping. PU & prime 2-1/2" x 1-3/4" x 35' pump (Nat'l ANR-51). RIH w/8 - 1" w/guide, 133 - 3/4" slick, 133 - 7/8" slick & 123 - 1" slick. Seat pump. Fill tbg w/10 BW. PT to 500#, held. Good pump action. RD rig. Turn over to prod. Place well on pump @ 7:00 p.m., 6/16/93.  
DC: \$287,761 TC: \$300,000
- 6/16/93 Pmpd 11 BO, 247 BW, 82 MCF, 8 hrs. Down 4-hrs - electrical.
- 6/17/93 Pmpd 27 BO, 471 BW, 128 MCF, 4.7 SPM, 20 hr. Down 4 hr - electrical.
- 6/18/93 Pmpd 288 BO, 298 BW, 331 MCF, 4.7 SPM.
- 6/19/93 Pmpd 218 BO, 238 BW, 320 MCF, 4.7 SPM.
- 6/20/93 Pmpd 330 BO, 372 BW, 266 MCF, 4.7 SPM. Final report.

UTAH DIVISION OF OIL, GAS AND MINING  
EQUIPMENT INVENTORY

Operator: ANR PRODUCTION COMPANY, INC Lease: State:        Federal:         
Indian:        Fee: Y

Well Name: MYRIN RANCH #2-18B3 API Number: 43-013-31297  
Section: 18 Township: 2S Range: 3W County: DUCHESNE Field: ALTAMONT

Well Status: POW Well Type: Oil: Y Gas:       

PRODUCTION LEASE EQUIPMENT: Y CENTRAL BATTERY:       

Y Well head        Boiler(s)        Compressor        Separator(s)  
       Dehydrator(s)        Shed(s)        Line Heater(s)        Heated  
Separator  
       VRU        Heater Treater(s)

PUMPS:

       Triplex        Chemical        Centrifugal

LIFT METHOD:

Y Pumpjack        Hydraulic        Submersible        Flowing

GAS EQUIPMENT:

       Gas Meters        Purchase Meter        Sales Meter

TANKS: NUMBER

SIZE

<u>      </u> Oil Storage Tank(s)	<u>      </u>
	<u>      </u> BBLs
<u>      </u> Water Tank(s)	<u>      </u>
	<u>      </u> BBLs
<u>      </u> Power Water Tank	<u>      </u>
	<u>      </u> BBLs
<u>      </u> Condensate Tank(s)	<u>      </u>
	<u>      </u> BBLs
<u>      </u> Propane Tank	<u>      </u>

REMARKS: WELLHEAD, PUMP JACK WITH ELECTRIC MOTOR, FLOWLINE LEAVING  
LOCATION. PRODUCTION IS METERED AT OLD BABCOCK #1-18B3 WHERE RESIDUE AND SALES  
METERS ARE PRESENT.

Location central battery: Qtr/Qtr: SW/NE Section: 18 Township: 2S  
Range: 3W

Inspector: DENNIS L. INGRAM Date: 2/10/94

SEC 18 T2S R3W

POW D. Ingram

NORTH

SW  
TOS R3W

POWER  
Box

ROTAFLEX  
ROD  
PUMPING  
UNIT

WELLHEAD



## SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Coastal Oil &amp; Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: See Attached

QQ, Sec., T., R., M.: See Attached

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

See Attached

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

County: See Attached

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## NOTICE OF INTENT

(Submit In Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

## SUBSEQUENT REPORT

(Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon *                                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                              | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                            | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection                       | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize                  | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> |   |

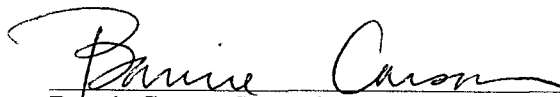
Date of work completion \_\_\_\_\_

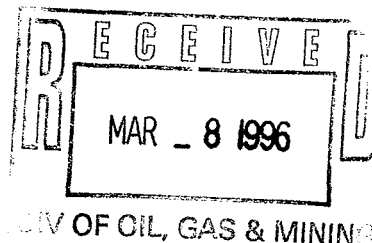
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

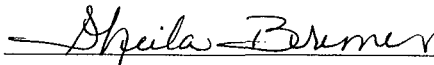
Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.

  
Bonnie Carson, Sr. Environmental & Safety Analyst  
ANR Production Company



13.

Name &amp; Signature:



Sheila Bremer

Environmental &amp; Safety Analyst

Title: Coastal Oil &amp; Gas Corporation

Date:

03/07/96

(This space for State use only)

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
UT-922

April 11, 1996

### Memorandum

TO: Superintendent, Uintah and Ouray Agency, Ft. Duchesne, Utah

FROM: Chief, Branch of Fluid Minerals, BLM, Utah State Office, Salt Lake City, Utah

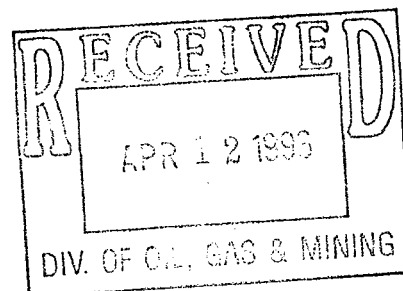
SUBJECT: Successor of Operator, Communitization Agreement's (CA) 96-000018, 96-000023, 96-000035, 96-000039, 96-000040, 96-000042, 96-000043, 96-000045, 96-000046, 96-000049, 96-000054, 96-000055, 96-000056, 96-000059, 96-000060, 96-000061, 96-000070, 96-000071, 96-000072, 96-000074, 96-000078, 96-000079, 96-000081, 96-000085, 96-000104, 9C-000126, 9C-000133, 9C-000138, 9C-000140, UT080149-87C696, UT70814, UTU73743 and UTU73964, Duchesne and Uintah Counties, Utah

The enclosed Designation of Successor of Operators for CA's 96-000018, 96-000023, 96-000035, 96-000039, 96-000040, 96-000042, 96-000043, 96-000045, 96-000046, 96-000049, 96-000054, 96-000055, 96-000056, 96-000059, 96-000060, 96-000061, 96-000070, 96-000071, 96-000072, 96-000074, 96-000078, 96-000079, 96-000081, 96-000085, 96-000104, 9C-000126, 9C-000133, 9C-000138, 9C-000140, UT080149-87C696, UT70814, UTU73743 and UTU73964, Duchesne and Uintah Counties, Utah, have been reviewed by this office and found to be acceptable and we recommend approval. The new operator will be Coastal Oil & Gas Corporation. Upon approval of these Successor of Operators, please return one copy to this office.

If you have any questions, please contact Teresa Thompson at (801) 539-4047.

### Enclosures

bcc: ~~96-000139~~  
CA's (33)  
DM - Vernal  
Division Oil, Gas & Mining  
Agr. Sec. Chron.  
Fluid Chron



UNITED STATES GOVERNMENT  
memorandum

DATE: August 16, 1996

REPLY TO  
ATTN OF: Superintendent, Uintah and Ouray Agency

SUBJECT: Designation of Successor Operator

TO: Bureau of Land Management, Vernal District Office

We are in receipt of the Designations of Successor Operator for our approval whereby Coastal Oil & Gas Corporation was designated as the new Operator for the Communization Agreements (CA) listed on the attached sheet, Exhibit "A".

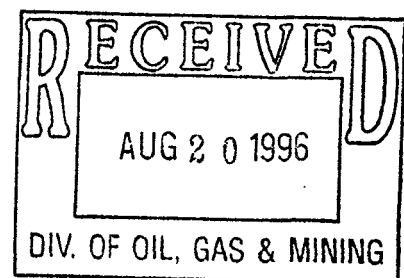
The enclosed instruments were approved on the date of this letter. Coastal's Nationwide Bond will be used to cover all operations, and plugging and abandonment of wells.

If you have any questions, please contact this office at (801) 722-2406, Ext. 51/52/54.

*Charles H. Cameron*

Enclosures

cc: Lisha Cordova, Utah State DOGM  
Theresa Thompson, BLM/SLC



## DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Numbers are listed on attached Exhibit "A"

Designation of successor Operator for communitized area, Counties of Uintah and Duchesne, State of Utah, being:

(See attached Exhibit "A" for description of Communitization Agreements)

THIS INDENTURE, dated as of the 9th day of April, 1996, by and between Coastal Oil & Gas Corporation, hereinafter designated as "First Party", and the owners of communitized working interests, hereinafter designated as "Second Parties",

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the above Communitized Area, effective (see attached Exhibit "A") wherein ANR Production Company is designated as Operator of the communitized area; and

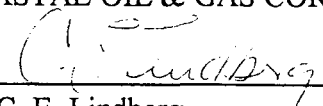
WHEREAS said, ANR Production Company has resigned as Operator, and the designation of successor operator is now required pursuant to the terms thereon; and

WHEREAS the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties and obligations of Operator under the said Communitization Agreement.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of said Communitization Agreement, and the Second Parties covenants and agree that, effective upon approval of this indenture by the Chief, Branch of Fluid Minerals, Bureau of Land Management, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; and said Agreement being hereby incorporated herein by referenced and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

FIRST PARTY  
COASTAL OIL & GAS CORPORATION

By:   
C. E. Lindberg  
Vice President

STATE OF COLORADO )  
 )  
COUNTY OF Denver )

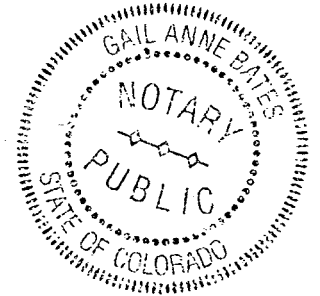
The foregoing instrument was acknowledged before me on the 9th day of April, 1996 by C. E. Lindberg, known to me to be the vice President of Coastal Oil & Gas Corporation, a Delaware corporation, on behalf of said corporation.

Given under my hand and official seal of office on this 9th day of April, 1996.

Gail Anne Bates  
Notary Public in and for the State of Colorado

My Commission Expires:

MY COMMISSION EXPIRES: May 14, 1997  
1314 W. Shepperd Ave., #203B  
Littleton, Colorado 80120



The Designation of Successor Operator is hereby approved this **16th day of August, 1996**, for the Communitization Agreements listed on the attached sheet as Exhibit "A".

Charles H. Cameron  
Acting Superintendent  
BIA - Uintah & Ouray Agency

### Communitization Agreement

<i>Well Name</i>	<i>Well Location</i>	<i>County</i>	<i>State</i>	<i>Number</i>	<i>Description</i>	<i>Acres</i>	<i>Effective Date</i>
Evans Ute 2-17B3	NWSW, 17-2S-3W	Duchesne	Utah	96104	All Sec. 17-T2S-R3W	640.00	10/01/73
Miles 1-35A4	SWNE, 35-1S-4W	Duchesne	Utah	9618	All Sec. 35-T1S-R4W	640.00	07/01/70
Miles 2-35A4	NWSW, 35-1S-4W	Duchesne	Utah	9618	All Sec. 35-T1S-R4W	640.00	07/01/70
Brotherson 2-11B4	SESW, 11-2S-4W	Duchesne	Utah	9623	All Sec. 11-T2S-R4W	640.00	09/01/70
Brotherson 2-2B4	NESW, 2-2S-4W	Duchesne	Utah	9635	All Sec. 2-T2S-R4W	684.24	03/29/71
Brotherson 1-2B4	SWNE, 2-2S-4W	Duchesne	Utah	9635	All Sec. 2-T2S-R4W	684.24	03/29/71
Broadhead 1-21B6	NWNE, 21-2S-6W	Duchesne	Utah	9639	All Sec. 21-T2S-R6W	640.00	10/21/71
Ute Tribal 2-21B6	SESE, 21-2S-6W	Duchesne	Utah	9639	Sec. 21-T2S-R6W	640.00	10/21/71
Ute 1-34A4	SWNE, 34-1S-4W	Duchesne	Utah	9640	All Sec. 34-T1S-R4W	640.00	09/03/71
Ute Brotherson 2-34A4	NWSW, 34-1S-4W	Duchesne	Utah	9640	All Sec. 34-T1S-R4W	640.00	09/03/71
Rust 2-36A4	NESW, 36-1S-4W	Duchesne	Utah	9642	All Sec. 36-T1S-R4W	640.00	12/08/71
Ute 1-36A4	NENE, 36-1S-4W	Duchesne	Utah	9642	All Sec. 36-T1S-R4W	640.00	12/08/72
Babcock 1-12B4	SENE, 12-2S-4W	Duchesne	Utah	9643	All Sec. 12-T2S-R4W	640.00	02/22/72
Babcock 2-12B4	SWSW, 12-2S-4W	Duchesne	Utah	9643	All Sec. 12-T2S-R4W	640.00	02/22/72
Ellsworth 2-9B4	NESW, 9-2S-4W	Duchesne	Utah	9645	All Sec. 9-T2S-R4W	640.00	03/27/72
Ellsworth 1-9B4	SENE, 9-2S-4W	Duchesne	Utah	9645	All Sec. 9-T2S-R4W	640.00	03/27/72
Burton 2-15B5	NWSW, 15-2S-5W	Duchesne	Utah	9646	All Sec. 15-T2S-R5W	640.00	05/30/72
Ute 1-1B4	SENE, 1-2S-4W	Duchesne	Utah	9649	All Sec. 1-T2S-R4W	688.00	05/15/72
Ute Jenks 2-1B4	NENW, 1-2S-4W	Duchesne	Utah	9649	All Sec. 1-T2S-R4W	688.00	05/15/72
Tew 2-10B5	SWSW, 10-2S-5W	Duchesne	Utah	9654	All Sec. 10-T2S-R5W	640.00	09/26/72
Goodrich 1-2B3	NWSE, 2-2S-3W	Duchesne	Utah	9655	All Sec. 2-T2S-R3W	645.84	09/15/72
Goodrich 2-2B3	NENW, 2-2S-3W	Duchesne	Utah	9655	All Sec. 2-T2S-R3W	645.84	09/15/72
Robb 2-29B5	SESW, 29-2S-5W	Duchesne	Utah	9656	All Sec. 29-T2S-R5W	640.00	10/01/72
Ellsworth 1-16B4	NENE, 16-2S-4W	Duchesne	Utah	9659	All Sec. 16-T2S-R4W	640.00	10/04/72
Ellsworth 2-16B4	NWSW, 16-2S-4W	Duchesne	Utah	9659	All Sec. 16-T2S-R4W	640.00	10/04/72
Lake Fork 2-13B4	SWSW, 13-2S-4W	Duchesne	Utah	9660	All Sec. 13-T2S-R4W	640.00	10/26/72
Jessen 2-21A4	SESW, 21-1S-4W	Duchesne	Utah	9661	All Sec. 21-T1S-R4W	640.00	09/01/72
Jenkins 2-1B3	SWSW, 1-2S-3W	Duchesne	Utah	9670	All Sec. 1-T2S-R3W	644.92	11/30/72
Jenkins 1-1B3	SENE, 1-2S-3W	Duchesne	Utah	9670	All Sec. 1-T2S-R3W	644.92	11/30/72
Birch 3-27B5	SWSW, 27-2S-5W	Duchesne	Utah	9671	All Sec. 27-T2S-R5W	640.00	01/30/73
Lazy K 2-11B3	NWNE, 11-2S-3W	Duchesne	Utah	9672	All Sec. 11-T2S-R3W	640.00	01/30/73
Rudy 1-11B3	NWSE, 11-2S-3W	Duchesne	Utah	9672	All Sec. 11-T2S-R3W	640.00	01/30/73
Brotherson 1-24B4	SWNE, 24-2S-4W	Duchesne	Utah	9674	All Sec. 24-T2S-R4W	640.00	03/13/73
Evans 2-19B3	NESW, 19-2S-3W	Duchesne	Utah	9678	All Sec. 19-T2S-R3W	632.66	01/22/73
Evans 1-19B3	NENE, 19-2S-3W	Duchesne	Utah	9678	All Sec. 19-T2S-R3W	632.66	01/22/73
Ute 3-12B3	SWNW, 12-2S-3W	Duchesne	Utah	9679	All Sec. 12-T2S-R3W	640.00	04/16/73

Communitization Agreement

<i>Well Name</i>	<i>Well Location</i>	<i>County</i>	<i>State</i>	<i>Number</i>	<i>Description</i>	<i>Acres</i>	<i>Effective Date</i>
Jenkins 2-12B3	SENE, 12-2S-3W	Duchesne	Utah	9679	All Sec. 12-T2S-R3W	640.00	04/16/73
Bleazard 2-28B4	NESW, 28-2S-4W	Duchesne	Utah	9681	All Sec. 28-T2S-R4W	640.00	03/15/73
Ute 1-28B4	SWNE, 28-2S-4W	Duchesne	Utah	9681	All Sec. 28-T2S-R4W	640.00	03/15/73
Murdock 2-34B5	NESW, 34-2S-5W	Duchesne	Utah	9685	All Sec. 34-T2S-R5W	640.00	02/12/73
Ute Tribal 10-13A4	NWNE, 13-1S-4W	Duchesne	Utah	9C-126	All Sec. 13-T1S-R4W	640.00	03/10/74
C.R. Aimes 1-23A4	SENE, 23-1S-4W	Duchesne	Utah	9C133	All Sec. 23-T1S-R4W	640.00	03/01/74
Ute 1-8A1E	SWNE, 8-1S-1E	Uintah	Utah	9C138	All Sec. 8-T1S-R1E	640.00	10/21/74
Ute 2-33Z2	SWSW, 33-1N-2W	Duchesne	Utah	9C140	All Sec. 33-T1N-R2W	640.00	08/01/75
Ute Tribal 1-33Z2	SWNE, 33-1N-2W	Duchesne	Utah	9C140	All Sec. 33-T1N-R2W	640.00	08/01/75
Ute Smith 1-30B5	NESE, 30-2S-5W	Duchesne	Utah	UT08014987C696	All Sec. 30-T2S-R5W	609.24	06/18/81
Myrin Ranch 2-18B3	NWSW, 18-2S-3W	Duchesne	Utah	UTU70814	All Sec. 18-T2S-R3W	629.70	11/05/92
Ute Tribal 2-22B6	SESE, 22-2S-6W	Duchesne	Utah	UTU73743	Sec. 22-T2S-R6W	640.00	09/06/94
Ute 1-15B6	NWSW, 15-2S-6W	Duchesne	Utah	UTU73964	All Sec. 15-T2S-T6W	640.00	04/11/95

			If Indian,		LOCATION OF WELL			
		Lease Designation	Allottee or			Section, Township		
Well Name & No.	API No.	& Serial Number	Tribe Name	CA No.	Footages	& Range	Field	County
Miles 2-1B5	43-013-31257	Fee 11062	N/A	N/A	1567' FSL & 1868' FWL	NESW, 1-2S-5W	Altamont	Duchesne
Miles 2-3B3	43-013-31261	Fee 11102	N/A	N/A	2078' FSL & 2477' FWL	NESW, 3-2S-3W	Altamont	Duchesne
Monsen 1-21A3	43-013-30082	Patented 1590	N/A	N/A	1546' FNL & 705' FEL	SENE, 21-1S-3W	Altamont	Duchesne
Monsen 2-22A3	43-013-31265	Fee 11098	N/A	N/A	1141' FSL & 251' FWL	SWSW, 22-1S-3W	Altamont	Duchesne
Murdock 2-26B5	43-013-31124	Fee 1531	N/A	N/A	852' FWL & 937' FSL	SWSW, 26-2S-5W	Altamont	Duchesne
Potter 1-24B5	43-013-30356	Patented 1730	N/A	N/A	1110' FNL & 828' FEL	SENE, 24-2S-5W	Altamont	Duchesne
Potter 1-2B5	43-013-30293	Patented 1826	N/A	N/A	1832' FNL & 1385' FEL	SWNE, 2-2S-5W	Altamont	Duchesne
Potter 2-24B5	43-013-31118	Fee 1731	N/A	N/A	922' FWL & 2124' FSL	NWSW, 24-2S-5W	Altamont	Duchesne
Potter 2-6B4	43-013-31249	Fee 11038	N/A	N/A	1517' FSL & 1732' FWL	NESW, 6-2S-4W	Altamont	Duchesne
Powell 1-33A3	43-013-30105	Fee 1625	N/A	N/A	2340' FNL & 660' FEL	SENE, 33-1S-3W	Altamont	Duchesne
Powell 2-33A3	43-013-30704	Fee 2400	N/A	N/A	1582' FSL & 1558' FWL	NESW, 33-1S-3W	Altamont	Duchesne
Reeder 1-17B5	43-013-30218	Patented 1710	N/A	N/A	1619' FNL & 563' FEL	SENE, 17-2S-5W	Altamont	Duchesne
Remington 1-34A3	43-013-30139	Patented 1725	N/A	N/A	919' FNL & 1596' FEL	NWNE, 34-1S-3W	Altamont	Duchesne
Remington 2-34A3	43-013-31091	Fee 1736	N/A	N/A	1645' FWL & 1833' FSL	NESW, 34-1S-3W	Altamont	Duchesne
Roper 1-14B3	43-013-30217	Fee 1850	N/A	N/A	1623' FNL & 2102' FWL	SENE, 14-2S-3W	Bluebell	Duchesne
Rust 1-4B3	43-013-30063	Patented 1575	N/A	N/A	2030' FNL & 660' FEL	SENE, 4-2S-3W	Altamont	Duchesne
Rust 3-4B3	43-013-31070	Fee 1576	N/A	N/A	1072' FSL & 1460' FWL	SESW, 4-2S-3W	Altamont	Duchesne
Smith 1-31B5	43-013-30577	Fee 1955	N/A	N/A	2232' FSL & 1588' FEL	NWSE, 31-2S-5W	Altamont	Duchesne
State 1-19B1	43-013-30688	ML-30598 - Fee 2395	N/A	N/A	1043' FWL & 1298' FNL	NWNW, 19-2S-1W	Bluebell	Duchesne
Stevenson 3-29A3	43-013-31376	Fee 11442	N/A	N/A	1347' FNL & 1134' FWL	CNW, 29-1S-3W	Altamont	Duchesne
Tew 1-15A3	43-013-30529	Fee 1945	N/A	N/A	1215' FEL & 1053' FNL	NENE, 15-1S-3W	Altamont	Duchesne
Tew 1-1B5	43-013-30264	Patented 1870	N/A	N/A	1558' FNL & 671' FEL	NENE, 1-2S-5W	Altamont	Duchesne
Todd 2-21A3	43-013-31296	Fee 11268	N/A	N/A	2456' FSL & 1106' FWL	NWSW, 21-1S-3W	Bluebell	Duchesne
Weikert 2-29B4	43-013-31298	Fee 11332	N/A	N/A	1528' FNL & 1051' FWL	SWNW, 29-2S-4W	Bluebell	Duchesne
Whitehead 1-22A3	43-013-30357	Patented 1885	N/A	N/A	2309' FNL & 2450' FEL	SWNE, 22-1S-3W	Altamont	Duchesne
Winkler 1-28A3	43-013-30191	Patented 1750	N/A	N/A	660' FNL & 1664' FEL	NWNE, 28-1S-3W	Altamont	Duchesne
Winkler 2-28A3	43-013-31109	Fee 1751	N/A	N/A	1645' FWL & 919' FSL	SESW, 28-1S-3W	Altamont	Duchesne
Wright 2-13B5	43-013-31267	Fee 11115	N/A	N/A	2442' FNL & 2100' FWL	SENE, 13-2S-5W	Altamont	Duchesne
Young 1-29B4	43-013-30246	Patented 1791	N/A	N/A	2311' FNL & 876' FEL	SENE, 29-2S-4W	Altamont	Duchesne
Young 2-15A3	43-013-31301	Fee 11344	N/A	N/A	1827' FWL & 1968' FWL	NWSW, 15-1S-3W	Altamont	Duchesne
Young 2-30B4	43-013-31366	Fee 11453	N/A	N/A	2400' FNL & 1600' FWL	SENE, 30-2S-4W	Altamont	Duchesne
Ute Tribal 2-21B6	43-013-31424	14-20-H62-2489 11615	Ute	9639	1226' FSL & 1306' FEL	SESE, 22-2S-6W	Altamont	Duchesne
Ute 1-34A4	43-013-30078	14-20-H62-1774 1585	Ute	9640	1050' FWL & 1900' FNL	SWNW, 12-2S-3W	Bluebell	Duchesne
Ute 1-36A4	43-013-30069	14-20-H62-1793 1580	Ute	9642	1544' FEL & 1419' FNL	SWNE, 28-2S-4W	Altamont	Duchesne
Ute 1-1B4	43-013-30129	14-20-H62-1798 1700	Ute	9649	500' FNL & 2380' FWL	NENW, 1-2S-4W	Altamont	Duchesne
Ute Jenks 2-1B4	43-013-31197	14-20-H62-1782 10844	Ute	9649	1167' FSL & 920' FWL	SWSW, 33-1N-2W	Bluebell	Duchesne
Evans 2-19B3	43-013-31113	14-20-H62-1734 1777	Ute	9678	983' FSL & 683' FEL	SESE, 21-2S-6W	Altamont	Duchesne
Ute 3-12B3	43-013-31379	14-20-H62-1810 11490	Ute	9679	2219' FNL & 2213' FEL	SWNE, 8-1S-1E	Bluebell	Uintah
Ute 1-28B4	43-013-30242	14-20-H62-1745 1796	Ute	9681	1727' FWL & 1675' FSL	NESW, 19-2S-3W	Altamont	Duchesne
Murdock 2-34B5	43-013-31132	14-20-H62-2511 10456	Ute	9685	1420' FNL & 1356' FEL	SWNE, 34-1S-4W	Altamont	Duchesne
Ute Tribal 10-13A4	43-013-30301	14-20-H62-1685 5925	Ute	9C-126	2230' FNL & 1582' FEL	SWNE, 33-1N-2W	Bluebell	Duchesne
Ute 1-8A1E	43-047-30173	14-20-H62-2714 1846	Ute	9C138	1543' FSL & 2251' FWL	NESW, 34-2S-5W	Altamont	Duchesne
Ute 2-33Z2	43-013-31111	14-20-H62-1703 10451	Ute	9C140	802' FNL & 1545' FWL	NWNE, 13-1S-4W	Altamont	Duchesne
Ute Tribal 1-33Z2	43-013-30334	14-20-H62-1703 1851	Ute	9C140	1660' FSL & 917' FWL	NWSW, 18-2S-3W	Altamont	Duchesne
Myrin Ranch 2-18B3	43-013-31297	14-20-H62-1744,4521,4522,4554 11475	N/A	UTU70814	975' FNL & 936' FEL	NENE, 36-1S-4W	Altamont	Duchesne
Ute Tribal 2-22B6	43-013-31444	14-20-H62-4644 11641	Ute	UTU73743	1401' FSL & 1295' FWL	NWSW, 15-2S-6W	Altamont	Duchesne
Ute 1-15B6	43-013-31484	14-20-H62-4647 11816	Ute	UTU73964	1879' FNL & 1070' FEL	SENE, 1-2S-4W	Altamont	Duchesne
Ute 1-25A3	43-013-30370	14-20-H62-1802 1920	Ute	N/A	1727' FNL & 1784' FEL	SWNE, 25-1S-3W	Bluebell	Duchesne
Ute 1-26A3	43-013-30348	14-20-H62-1803 1890	Ute	N/A	1869' FNL & 1731' FWL	SENE, 26-1S-3W	Bluebell	Duchesne



Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing: *BH*

1	<i>EC-7-B3</i>
2	<i>DTS 8-FILE</i>
3	<i>WLD</i>
4	<i>RJP</i>
5	<i>EC</i>
6	<i>FILM</i>

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-27-95)

TO (new operator)	<u>COASTAL OIL &amp; GAS CORP</u>	FROM (former operator)	<u>ANR PRODUCTION CO INC</u>
(address)	<u>PO BOX 749</u>	(address)	<u>PO BOX 749</u>
	<u>DENVER CO 80201-0749</u>		<u>DENVER CO 80201-0749</u>
phone	<u>(303) 572-1121</u>	phone	<u>(303) 572-1121</u>
account no.	<u>N 0230 (B)</u>	account no.	<u>N0675</u>

Well(s) (attach additional page if needed):

Name: <b>**SEE ATTACHED**</b>	API: <u>013-31297</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- See* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-8-96)*
- See* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-8-96)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- N/A* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- See* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-11-96) (4-3-96/Indian) (4-15-96/Fed C.A.'s) (8-20-96/Indian C.A.'s)*
- See* 6. Cardex file has been updated for each well listed above.
- See* 7. Well file labels have been updated for each well listed above.
- See* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-11-96)*
- See* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

### ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

### BOND VERIFICATION (Fee wells only) *Surety No. U605382-1 (\$80,000) United Pacific Ins. Co.*

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files. *\* Upon Compl. of routing.*
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date March 11, 1996. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_. *(Same Bond as Coastal)*

### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

### FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: 1-7 1997.

### FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

### COMMENTS

*9/60311 This change involves Fee lease / non C.A. wells ~~only~~ in State lease wells.  
C.A. & Indian lease wells will be handled on separate change.*

*9/60412 BLM / SL Aprv. C.A.'s 4-11-96.*

*9/60820 BIA Aprv. CA's 8-16-96.*

*9/60329 BIA Aprv. Indian Lease wells 3-26-96.*

WE71/34-35

*\* 9/61107 Lemicy 2-582 / 43013-30784 under review at this time; no chg. yet!*

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☒ GAS ☐ OTHER: \_\_\_\_\_

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 1660' FSL & 917' FWL

QQ, Sec., T., R., M.: NWSW Section 18, T2S-R3W

5. Lease Designation and Serial Number

14-20-H62-1744, 4521, 4522, 4554

6. Indian, Allottee or Tribe Name:

Ute Tribe

7. Unit Agreement Name:

CA UTU-70814

8. Well Name and Number:

Myrin Ranch 2-18B3

9. API Well Number:

43-013-31297

10. Field and Pool, or Wildcat

Bluebell/Altamont

County: Duchesne

State: Utah

### 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

#### NOTICE OF INTENT (Submit in Duplicate)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon                              | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                        | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                      | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection                 | <input checked="" type="checkbox"/> Perforate |
| <input checked="" type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                  | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____                          |   |

Approximate date work will start Upon approval

#### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon*                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Date of work completion \_\_\_\_\_

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached procedure for work to be performed on the subject well.

13.

Name & Signature

*Sheila Bremer*

Title

Sheila Bremer

Environmental & Safety Analyst

Date

12/29/97

(This space for State use only)

**Myrin Ranch #2-18B3**

SW NW Sec.18, T2S, R3W  
Altamont / Bluebell Field  
Duchesne County, Utah

**The Coastal Corporation**  
**Well Recompletion Procedure**

12/2/97

JZ

**Project:** Reperforate & acidize the Wasatch Formation.

Recompletion Procedure

- 1) MIRU, flush rods & tbgs, TOO H w/ rods, pump, & tbgs.
- 2) PU & RIH w/ 5" pkr milling tool on 2 7/8" tbgs, mill out 5" perm pkr @ 10,220'.
- 3) TOO H w/ tbgs, milling tools, & 5" perm pkr.
- 4) RIH w/ 5" GR/JB to check ID of 5" csg to PBTD (PBTD @ 12,866', last tagged 6/15/93).  
Note: RIH w/ ~~CO~~ tools & CO 5" liner to PBTD if necessary.  
*4 1/2" mill & Air from clean out unit*
- 5) RIH w/ 3 1/8" csg gun & perforate w/ 3 spf, 120 deg phasing as per the attached perforation recommendation for Phase-I perforating (Wasatch 11,263' - 12,862', 90 intervals, 270 shots).  
Note: Use CBL dated 3/26/93 for perforation correlation.  
Proposed perfs @ 12,862', 12,855', & 12,832' are very close to PBTD, eliminate if necessary.
- 6) PU & RIH w/ 5" pkr, 2 7/8" HD work string (approx. 1,900'), & 5 3/4" No-Go on 3 1/2", 9.3#, P-110, tbgs.
- 7) Set 5" pkr @ 11,960'.
- 8) RU acidizing company, acidize Wasatch Stage #1 (Perfs 11,972' - 12,862').  
Note: See attached pump schedule for Stage #1.  
Load csg w/ treated water & try to keep csg full during acid job.
- 9) TOO H & reset 5" pkr @ 11,215'.
- 10) RU acidizing company, acidize Wasatch Stage #2 (Perfs 11,232' - 11,947').  
Note: See attached pump schedule for Stage #2.  
Load csg w/ treated water & try to keep csg full during acid job.  
**Must perform both stages #1 & 2 of Lower Wasatch acid job the same day to avoid losing the pressure charge from Stage #1.**
- 11) RU swab equipment & swab well to recover load and test for production.
- 12) TOO H w/ 3 1/2" tbgs, 2 7/8" tbgs, & 5" pkr.
- 13) RU wireline company & wireline set CIBP @ 11,215'.
- 14) RIH w/ 3 1/8" csg gun & perforate w/ 3 spf, 120 deg phasing as per the attached perforation recommendation for Phase-II perforating (Wasatch 10,493' - 11,144', 51 intervals, 153 shots).  
Note: Use CBL dated 3/26/93 for perforation correlation.

- 15) PU & RIH w/ 5" pkr, F-Type profile nipple, on/off tool, 2 7/8", HD work string (approx. 350'), & 5 3/4" No-Go on 3 1/2", 9.3#, P-110 tbg.
- 16) Set 5" pkr @ 10,425'.
- 17) RU swab equipment & swab well to test for fluid entry & clean up shot contamination.
- 18) RU acidizing company, acidize Wasatch Stage #3 (Perfs 10,493 - 11,196').  
Note: See attached pump schedule for Stage #3.  
Load csg w/ treated water & pressure to 500 psig.
- 19) RU swab equipment & swab well to recover load and test for production.
- 20) If well is flowing, set plug in F-Nipple, get off pkr, & TOOH & LD 3 1/2" & 2 7/8" tbg, RIH w/ 2 7/8" prod tbg, land in on/off tool, & return well to production. If well is not flowing, proceed w/ step-21.
- 21) Release pkr, TOOH & LD 3 1/2" tbg, 2 7/8" tbg, & tools.
- 22) RIH w/ <sup>4 1/2"</sup> mill & ~~CO-Tools~~ on 2 7/8" tbg, mill out CIBP @ 11,215', TOOH w/ tbg & tools.  
*w/ Air-form CIBP all valves*
- 23) RIH w/ BHA & 2 7/8" production tbg.  
Note: BHA depends on SN setting depth & well productivity.  
BHA will be specified from swab data.
- 24) RIH w/ pump & rods, hang well on for production, RDMO workover rig.  
Note: Pump size & rod string will be specified from swab data.

Well Name: M. Ranch #2-18B3

Date: 12/8/97

Lower Interval

Fluid Description	Stage #	**% KCl (Gal)	Gelled 10 ppg Brine (Gal)	15 % Acid Vol. (Gal)	Ball Sealers (#, Sg)
Pad	1	4,300			
Acid	2			2,000	100
Divertor	3		1,500		
Acid	4			3,000	150
Divertor	5		1,500		
Acid	6			4,000	200
Flush	7	5,200			
<b>Totals</b>	(gals):	9,500	3,000	9,000	450, 1.3 S.G.
	(bbls):	226	71	214	

Gelled Saltwater to contain: \_0\_ppg BAF

\_1\_ppg Rock Salt

\_N\_Crosslinked?

WF140 gel

% KCl to be determined by Mike Angus to match formation salinity

Perforations from 11,972' - 12,862'

Packer set @ 11,960'

Treatment down 3 1/2" tubing @ 9,000 psi MTP

Well Name: M. Ranch #2-18B3

Date: 12/8/97

Middle Interval

Fluid Description	Stage #	***% KCl (Gal)	Gelled 10 ppg Brine (Gal)	15 % Acid Vol. (Gal)	Ball Sealers (#, Sg)
Pad	1	4,100			
Acid	2			1,500	75
Divertor	3		1,500		
Acid	4			2,500	125
Divertor	5		1,500		
Acid	6			3,500	175
Flush	7	4,800			
<b>Totals</b>	(gals):	8,900	3,000	7,500	375, 1.3 S.G.
	(bbls):	212	71	179	

Gelled Saltwater to contain: \_0\_ppg BAF

\_1\_ppg Rock Salt

\_N\_Crosslinked?

WF140 gel

% KCl to be determined by Mike Angus to match formation salinity

Perforations from 11,232' - 11,947'

Packer set @ 11,215'

Treatment down 3 1/2" tubing @ 9,000 psi MTP

Well Name: M. Ranch #2-18B3

Date: 12/8/97

Upper Interval

Fluid Description	Stage #	**% KCl (Gal)	Gelled 10 ppg Brine (Gal)	15 % Acid Vol. (Gal)	Ball Sealers (#, Sg)
Pad	1	3,800			
Acid	2			2,500	125
Divertor	3		2,000		
Acid	4			3,500	175
Divertor	5		1,500		
Acid	6			4,500	225
Flush	7	4,500			
<b>Totals</b>	(gals):	8,300	3,500	10,500	525, 1.3 S.G.
	(bbls):	198	83	250	

Gelled Saltwater to contain: \_0\_ppg BAF

\_1\_ppg Rock Salt

\_N\_Crosslinked?

WF140 gel

% KCl to be determined by Mike Angus to match formation salinity

Perforations from 10,493' - 11,196'

Packer set @ 10,425'

Treatment down 3 1/2" tubing @ 9,000 psi MTP



**THE COASTAL CORPORATION  
GREATER ALTAMONT FIELD  
MYRIN RANCH 2-18B3**

**Section 18; T2S; R3W**

**Duchesne County, Utah**

**Wasatch New and Infill Perforation Schedule: Phase I & II**

Gearhart Array Induction Gamma Ray Run #2 03/14/93	O.W.P. Bond Log Run #1 03/26/93
--	--

**PHASE II**

10,493	10,493
10,497	10,497
10,512	10,512
10,515	10,515
10,525	10,525
10,531	10,531
10,535	10,535
10,538	10,538
10,543	10,543
10,546	10,546
10,561	10,560
10,568	10,567
10,573	10,573
10,579	10,578
10,584	10,583
10,588	10,587
10,595	10,595
10,600	10,600
10,612	10,611
10,621	10,620
10,625	10,624
10,638	10,637
10,644	10,643
10,648	10,647
10,666	10,665
10,670	10,669
10,677	10,675
10,683	10,681
10,688	10,687
10,695	10,693
10,701	10,700
10,734	10,734
10,764	10,763
10,809	10,809
10,819	10,818
10,823	10,822
10,874	10,873
10,877	10,876
10,881	10,880
10,893	10,893
10,897	10,897
10,914	10,913
10,918	10,917
10,922	10,921
10,958	10,957
10,985	10,983
11,108	11,107

Gearhart Array Induction Gamma Ray Run #2 03/14/93	O.W.P. Bond Log Run #1 03/26/93
11,114	11,113
11,120	11,120
11,139	11,139
11,143	11,144

**PHASE I**

11,264	11,263
11,265	11,264
11,327	11,327
11,335	11,335
11,346	11,346
11,363	11,363
11,367	11,367
11,385	11,385
11,388	11,388
11,405	11,404
11,477	11,477
11,493	11,493
11,500	11,500
11,572	11,572
11,585	11,584
11,621	11,621
11,643	11,643
11,669	11,669
11,708	11,707
11,737	11,735
11,740	11,740
11,783	11,782
11,790	11,790
11,800	11,800
11,808	11,807
11,819	11,819
11,837	11,837
11,841	11,841
11,854	11,855
11,868	11,868
11,880	11,880
11,912	11,912
11,972	11,972
11,976	11,976
11,978	11,978
11,980	11,980
11,985	11,985
11,993	11,993
12,022	12,022
12,064	12,063
12,092	12,091

Gearhart Array Induction Gamma Ray Run #2 03/14/93	O.W.P. Bond Log Run #1 03/26/93
12,114	12,114
12,120	12,120
12,125	12,124
12,153	12,153
12,161	12,160
12,196	12,195
12,200	12,200
12,206	12,205
12,210	12,209
12,224	12,225
12,237	12,237
12,254	12,255
12,312	12,313
12,323	12,323
12,349	12,349
12,353	12,353
12,368	12,368
12,374	12,374
12,379	12,379
12,388	12,388
12,392	12,392
12,404	12,404
12,465	12,464
12,476	12,476
12,487	12,486
12,508	12,507
12,518	12,518
12,523	12,522
12,546	12,545
12,584	12,583
12,588	12,588
12,600	12,599
12,607	12,606
12,620	12,620
12,636	12,635
12,642	12,642
12,676	12,676
12,695	12,694
12,728	12,727
12,739	12,738
12,764	12,762
12,768	12,766
12,794	12,793
12,798	12,797
12,809	12,808
12,824	12,823
12,833	12,832
12,857	12,855
12,863	12,862

**DAVID J. STEYAERT, 12/2/97**

**141 TOTAL ZONES**

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 1660' FSL & 917' FWL

QQ, Sec., T., R., M.: NWSW Section 18, T2S-R3W

5. Lease Designation and Serial Number

14-20-H62-1744, 4521, 4522.

6. Indian, Allottee or Tribe Name:

Ute Tribe

7. Unit Agreement Name:

CA UTU-70814

8. Well Name and Number:

Myrin Ranch 2-18B3

9. API Well Number:

43-013-31297

10. Field and Pool, or Wildcat

Bluebell/Altamont

County: Duchesne

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**NOTICE OF INTENT**  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon*   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                                      | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                                    | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection                               | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize                          | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Re-perf &amp; acdz Wasatch</u> |   |

Date of work completion 4/1/98

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological well history for work performed on the subject well.

13.

Name & Signature

*Sheila Bremer*

Title

Sheila Bremer

Environmental & Safety Analyst

Date

4/3/98

(This space for State use only)

WO fax credit 10/98

COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY

MYRIN RANCH #2-18B3 (REPERFF & ACIDIZE WASATCH)

ALTAMON T FIELD

DUCHESNE COUNTY, UTAH

WI: 78.45% AFE: 27598

3/24/98      **RIH w/3½" tbg.**  
MIRU Cutters & perf 11,405'-10,493' w/3½" guns w/3 SPF, 120° phasing:  
Run #1: 11,405'-10,914', 20 ft, 60 holes, 0 psi, FL 6050'.  
Run #2: 10,897'-10,625', 20 ft, 60 holes, 0 psi, FL 6050'.  
Run #3: 10,621'-10,493', 20 ft, 60 holes, 0 psi, FL 6050'.  
RD Cutters, PU 5" pkr on 2⅞" & 3½" P-110 tbg RIH, EOT 5842'.      CC: \$112,394.

3/25/98      **SD WO Dowell.**  
PU & RIH w/3½" P-110 tbg. Set pkr @ 10,425', fill csg w/308 bbls 1% KCL water, test to 1000#. ok. RU & swab, IFL 4800', FFL 6700', rec 19 BO, 26 BW. Prep to acidize 3/27.      CC: \$124,222.

3/26/98      **Prep to acidize 3/27.**

3/27/98      **Swab.**  
SITP 700#. MIRU Dowell. Acidize perms from 10,493' to 11,405' w/11,500 gals 15% HCL, 660 1.3 BS & 1 ppg RS. MTP/MTR 8600#/39 BPM. ATP/ATR 7800#/28 BPM. ISIP 3211#, 5 min 2149#, 10 min 455#, 15 min 0#. Total load 626 bbls. RD Dowell. RU swab. IFL 4600', 18 total runs, swab back 116 bbls, 17.9 per hr - 61 BO, 54 BW, - ph 5. Well started to flow @ 3:20 pm. Flow back 36 BO to frac tank.      CC: \$164,783.

3/28/98      **POOH.**  
SITP 450#, blow well dn. RU swab. IFL 1900', RD swab. Rel pkr @ 10,425'. POOH LD w/3½" P-110 tbg @ 2300'. Left for kill string.      CC: \$174,963.

3/29/98      No activity.

3/30/98      **RD**  
POOH & LD tbg & pkr. RIH w/2⅞" tbg & LD. PU BHA. RIH, set TAC @ 9770', SN @ 9992', EOT @ 10,075'. ND BOP, xo to rods. Flush tbg PU 1¼" pump. RIH, set pump. Fill tbg w/15 bbls KCL water, test pump & tbg to 1000#, ok.      CC: \$182,309.

3/31/98      **Well on production.**  
RD, slide in pmpg unit. Well on production.      CC: \$185,055.  
Pmpd 255 BO, 49 BW, 162 MCF, 4.1 SPM, 21 hrs.

4/1/98      Pmpd 249 BO, 60 BW, 170 MCF, 4.7 SPM, 24 hrs.  
Prior prod: 32 BO, 150 BW, 167 MCF.  
Final report.

COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY

MYRIN RANCH #2-18B3 (REPERFF & ACIDIZE WASATCH)

ALTAMON T FIELD

DUCHESNE COUNTY, UTAH

WI: 78.45% AFE: 27598

TD: 12,900' PBD: 12,866'

5" @ 12,909'

PERFS: 10,699'-12,12,866'

CWC(M\$): 98.8

3/9/98 **POOH w/tbg.**  
MIRU. Slide pmpg unit out, RU. Work pump off seat, flush tbg w/60 bbls TPW. POOH w/rods.  
XO to tbg. ND WH, rel TAC, NU BOP. CC: \$4068.

3/10/98 **Rig swivel mill on pkr.**  
POOH & LD BHA. PU pkr milling tools. RIH on 2-7/8" tbg. SDFN. EOT @ 10,010'.  
CC: \$7469.

3/11/98 **RIH w/5" mill.**  
RU swivel mill on pkr. Mill pkr free, work out off liner. POOH & LD milling tools. MIRU  
Delsco. RIH w/4-1/8" GR & JB. Stack out @ 11,509'. POOH. RD Delsco. SDFN. CC: \$15,066.

3/12/98 **Prep to CO w/air.**  
RIH w/4-1/8" mill. SD WO air foam unit 10,487'. Will be Monday 3/16/98. CC: \$18,075.

3/13-15/98 **WO foam unit.** CC: \$18,957.

3/16/98 **Cont to CO.**  
Beld off well. RU Weatherford foam unit. RU swivel. Start foam 850 CFM, 6 gal per min foam.  
Well started to circ @ 1550#, circ well for 1 hr. RIH w/2 3/8", tag fill @ 11,520'. POOH & LD 42  
jts. RIH w/42 jts from derrick 2nd string float 52 jts out. Started foam. Well started to circ, circ  
for 1 hr. Start to mill fill @ 11,520'. Fell through 25' hard scale. Hard to mill, EOT @ 11,586.  
CC: \$31,957.

3/17/98 **WO fishing tools.**  
CO w/air foam from 11,586'-12,258', milled 14.5 hrs, made 672', mill worn out. POOH, tbg parted  
@ 11,573', top of fish left in hole, 685' of 2 3/8" tbg, 21 jts + 17.32' of #22. CC: \$46,698.

3/18/98 **Trying to latch fish.**  
WO fishing tools. PU wash shoe, 4 1/8" x 2 3/8" w/OS & 2 3/8" grapple. RIH, tag fish @ 11,573'. RU  
swivel, start to mill on fish, swivel parted. Call for tools. PU tools, latch fish #2. POOH, LD tools.  
Fish #1 was latch to work fish free. POOH w/fish. Out of hole, no fish, pup jt & ext bent, left in  
hole OS extension & wash shoe (3.3'). Prep to run impression block. MIRU Cutters. RIH w/3 3/8"  
imp blk, could not get in 5" liner. POOH PU 3 3/8" imp blk, RIH, tag fish @ 11,512'. POOH, no  
2 3/8" mark on imp blk, fish is 62' high. PU 2 3/8" spear, RIH, tag fish @ 12,512', fish sliding dn hole.  
Try to latch pulling off @ 12,000 over string wt. CC: \$61,487.

3/19/98 **POOH.**  
Try to latch fish, could not, pull off @ 8-12,000 over string wt 74,000. POOH, no fish. PU spear  
w/2 3/8" grapple on 2 1/4" OD x 3/4" ID x 8.65 L exp bar, xo to 2 3/8", RIH. Try to work into fish. RU  
swivel, try to latch, could not. POOH, EOT 2000'. CC: \$70,803.

3/20/98 **WOO.**  
POOH, no rec spear left in hole w/2 3/8" grapple. MIRU Howco WL trk, RIH w/camera, csg split  
from 11,462'-11,503', parted 11,503'. Fish top 11,512' WL measurement. POOH, RD Howco.  
POOH w/tbg, EOT 3000'. CC: \$78,841.

3/21/98 **WOO.**  
POOH w/tbg. SD, WOO. CC: \$93,525.

3/22/98 No activity.

3/23/98 **Perf.**  
WOO. Call Cutters to set CIBP. MIRU Cutters. RIHw/5" CIBP, set @ 11,450', dump 2 sx cmt on  
top, cmt top @ 11,440'. Prep to perf in a.m. CC: \$93,525.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR:  
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 368 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

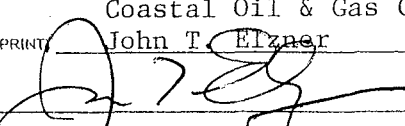
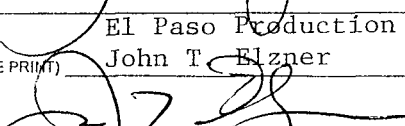
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE 	DATE 06-15-01
El Paso Production Oil & Gas Company	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE 	DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

*State of Delaware*  
*Office of the Secretary of State*

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PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

**CERTIFICATE OF AMENDMENT  
OF  
CERTIFICATE OF INCORPORATION**

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST," so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.


IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall  
Vice President

Attest:

  
Margaret E. Roark, Assistant Secretary

**RECEIVED**

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

**OPERATOR CHANGE WORKSHEET****ROUTING**

1. GLH		4-KAS
2. CDW		5-LP
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X** MergerThe operator of the well(s) listed below has changed, effective: **3-09-2001**

<b>FROM: (Old Operator):</b>
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

<b>TO: ( New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

**CA No.****Unit:****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
MILES 2-3B3	43-013-31261	11102	03-02S-03W	FEE	OW	P
RUST 1-4B3	43-013-30063	1575	04-02S-03W	FEE	OW	P
RUST 3-4B3	43-013-31070	1576	04-02S-03W	FEE	OW	P
HANSON TRUST 1-5B3	43-013-30109	1635	05-02S-03W	FEE	OW	P
HANSON TRUST 2-5B3	43-013-31079	1636	05-02S-03W	FEE	OW	P
CHRISTENSEN 2-8B3	43-013-30780	9355	08-02S-03W	FEE	OW	P
MEEKS 3-8B3	43-013-31377	11489	08-02S-03W	FEE	OW	P
HANSON 2-9B3	43-013-31136	10455	09-02S-03W	FEE	OW	P
DOYLE 1-10B3	43-013-30187	1810	10-02S-03W	FEE	OW	P
IORG 2-10B3	43-013-31388	11482	10-02S-03W	FEE	OW	P
RUDY 1-11B3	43-013-30204	1820	11-02S-03W	FEE	OW	P
LAZY K 2-11B3	43-013-31352	11362	11-02S-03W	FEE	OW	P
JENKINS 2-12B3 (CA 96-79)	43-013-31121	10459	12-02S-03W	FEE	OW	P
FLYING DIAMOND ROPER 1-14B3	43-013-30217	1850	14-02S-03W	FEE	OW	P
LAZY K 2-14B3	43-013-31354	11452	14-02S-03W	FEE	OW	P
BODRERO 1-15B3	43-013-30565	2360	15-02S-03W	FEE	OW	S
LINMAR HANSON 1-16B3	43-013-30617	9124	16-02S-03W	FEE	OW	P
EVANS UTE 2-17B3 (CA 96-104)	43-013-31056	5336	17-02S-03W	FEE	OW	P
MYRIN 2-18B3 (CA 70814)	43-013-31297	11475	18-02S-03W	FEE	OW	P
EVANS 1-19B3 (CA 96-78)	43-013-30265	1776	19-02S-03W	FEE	OW	P

**OPERATOR CHANGES DOCUMENTATION**

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143



5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

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**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 07/03/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/03/2001
3. Bond information entered in RBDMS on: 06/20/2001
4. Fee wells attached to bond in RBDMS on: 07/03/2001

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**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

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**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 400JU0708
2. The **FORMER** operator has requested a release of liability from their bond on: COMPLETION OF OPERATOR CHANGE  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: COMPLETION OF OPERATOR CHANGE

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 8.15.01

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**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: \_\_\_\_\_

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**COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".**

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**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals		6. Lease Designation and Serial Number <b>FEE</b>
		7. Indian Allottee or Tribe Name
		8. Unit or Communitization Agreement
		9. Well Name and Number <b>Myrin Ranch #2-18B3</b>
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		10. API Well Number <b>43-013-31297</b>
2. Name of Operator <b>El Paso Production Oil &amp; Gas Company</b>		11. Field and Pool, or Wildcat <b>Bluebell/Altamont</b>
3. Address of Operator <b>P.O. Box 1148 Vernal, Utah 84078</b>	4. Telephone Number <b>(435) 781-7024</b>	
5. Location of Well Footage : <b>1660 FSL</b> QQ, Sec, T., R., M. : <b>1160 ENL &amp; 917 FWL</b> : <b>SWNW Section 18-T2S-R3W</b>		
County : <b>Duchesne</b> State : <b>Utah</b>		
12. <b>CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		

**NOTICE OF INTENT**  
(Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other <u>Backside Acid Job</u>	

Date of Work Completion 5/15/02

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Pmp 10 Bbbls 2% KCL 2 GL DP61 Followed by 24 Bbbls 15% HCL, Flushed w/507 Bbbls 2% KCL, in order to increase production.

14. I hereby certify that the foregoing is true and correct.

Name & Signature Sheila Upchego Title Regulatory Analyst Date 06/25/02

(State Use Only)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO NE CITY ALBUQUERQUE STATE NM ZIP 87113		7. UNIT or CA AGREEMENT NAME: 96-60
PHONE NUMBER: (505) 344-9380		8. WELL NAME and NUMBER: MYRIN RANCH 2-18B3
9. API NUMBER: 4301331297		10. FIELD AND POOL, OR WILDCAT: ALTAMONT

4. LOCATION OF WELL FOOTAGES AT SURFACE: 1660' FSL, 917' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 18 2S 3W	COUNTY: DUCHESNE STATE: UTAH
---	---------------------------------

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 9/1/2006	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

OPERATOR REQUESTS AUTHORIZATION TO RECOMPLETE THE SUBJECT WELL PER THE ATTACHED PROCEDURES.

COPY SENT TO OPERATOR  
Date: 10-4-06  
Initials: CMC

NAME (PLEASE PRINT) CHERYL CAMERON	TITLE REGULATORY ANALYST
SIGNATURE <i>Cheryl Cameron</i>	DATE 8/24/2006

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS AND MINING

(5/2000)

(See Instructions on Reverse Side)

RECEIVED  
AUG 31 2006

DIV. OF OIL, GAS & MINING

## **Recompletion Procedure Myrin Ranch 2-18B3**

### **Notes:**

A wireline camera run in March, 1998 shows that casing is parted at 11,462'-11,503' and the top of a fish is at 11,512'. As a result PBTD is now 11,440'.

### **Procedure:**

1. MIRU WO rig. Pull rods and pump.
2. ND wellhead & NU BOP's. Release TAC at 10,061' and TOH with 2-7/8" and 2-3/8" production tubing string and BHA.
3. PU and TIH with a 4-1/8" bit, 5" casing scraper, +/- 400' of 2-3/8" 4.7#/ft N-80 tubing, 7" casing scraper, and the remaining 2-7/8" 6.5 #/ft N-80 tubing to 10,480'. Rabbit tubing with drift on TIH. Note: Top of 5" liner is at 10,114'. Insure there is enough pipe between the bit and scraper to not stack out on the liner top. POOH.
4. MIRU wireline unit. RIH and set 5" 10K CIBP @ 10,480'. Dump bail 10 feet of cement on top of plug. TOH. Test CIBP and casing to 1,000 psi.
5. Perforate Lower Green River at 9,435'-10,457' (based on Run #1 Dual Induction with Gamma Ray). Perfs are detailed on attached perf sheet. Use 3-1/8" TAG gun loaded 3 spf, 120 deg phased w/ 22.7 gram premium charges.

**Note:** Verify cased hole depths with engineer prior to perforating.

6. TIH with 7" treating packer on 3-1/2" 9.3 ppf P-110 workstring. Test tubing on TIH to 8,000 psi. Set treating packer @ 9,300'. Test annulus to 1,000 psi.
7. Break down perfs w/ 2% KCL at approximately 5 bpm. Monitor annulus for communication. Report ISIP and leak-off in 5, 10 & 15 minute intervals.
8. MIRU stimulation company. Acidize Green River perfs 9,435'-10,457' with 15,000 gals Gelled 15% HCl @ 25-30 BPM utilizing Bio-balls and rock salt for diversion as per the attached schedule. Heat treating water to 120° F. Maximum allowable treating pressure 6,800 psi. Hold 1,000 psi on 3-1/2" annulus throughout job.
9. Attempt to flow back well. If unsuccessful, release packer and TOH with workstring.
10. RIH with 2-7/8" production tubing string and tubing anchor. Set tubing anchor at 9,980" with SN at 10,275".
10. ND BOP & NU wellhead.
11. Run pump and rods. RDMO workover rig.
12. Start well pumping and turn over to Production Department.

**Recompletion Procedure  
Myrin Ranch 2-18B3**

Duchesne County, Utah  
**AFE # Pending**  
WI=78.45%, AFE Amt: \$370,000

**COMPANY PERSONNEL**

Title	Name	Office	Mobile	Pager	Home
Engineering Manager	Alex Nash	(303) 291-6436	(303) 503-2866		(303) 741-3353
Geologist	Jim Borer	(303) 291-6455			
Production Engineer	Devin Brown	(303) 291-6432	(303) 775-2130		(720) 344-6020
Production Foreman	Val Oman	(435) 454-4234	(435) 823-1441		(435) 454-3898

**Tubular Data**

String	Description	Burst (psi) 100%	Coll (psi) 100%	Body Yield (Mlbs)	Jt Yield (Mlbs)	ID (in.)	Drift (in.)	TOC
Surface Casing	9-5/8" 40# S-95@ 6,010'	6820	3330	1088	847	8.835	8.599	Surf
Interm Casing	7" 26# CF-95 5,659'-10,398'	8600	5870	717	593	6.276	6.151	8,500' (CBL)
Production Liner	5" 18# S-95 10,114'-12,909'	12040	12010	501	416	4.276	4.151	10,114' (TOL)
Production Tubing	2-7/8" 6.5# N-80 EUE 8rd	10,570	11,160		145	2.441	2.347	
Production Tubing	2-3/8" (specs not listed in well file)							
Work String	3-1/2" 9.3# P-110	13,970	12,620		218	2.992	2.867	

**Recompletion Procedure  
Myrin Ranch 2-18B3**

**Perforation Detail:**

<b>top</b>	<b>bottom</b>	<b>thick</b>	<b>holes</b>
10455	10457	2	6
10448	10450	2	6
10443	10445	2	6
10419	10422	3	9
10413	10415	2	6
10405	10407	2	6
10398	10401	3	9
10386	10394	8	24
10381	10383	2	6
10376	10378	2	6
10354	10372	18	54
10348	10350	2	6
10336	10342	6	18
10302	10304	2	6
10292	10296	4	12
10263	10265	2	6
10257	10259	2	6
10121	10122	1	3
9830	9832	2	6
9823	9825	2	6
9805	9807	2	6
9798	9802	4	12
9718	9720	2	6
9701	9711	10	30
9686	9690	4	12
9677	9680	3	9
9550	9566	16	48
9504	9508	4	12
9481	9483	2	6
9464	9476	12	36
9444	9454	10	30
9435	9437	2	6
<b>TOTALS</b>		<b>140</b>	<b>420</b>

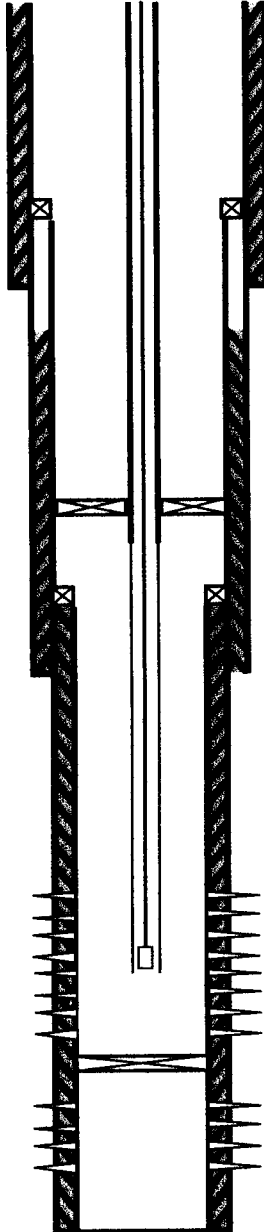
# **Recompletion Procedure Myrin Ranch 2-18B3**

## **Pump Schedule:**

Step Number	Fluid Description	Volume (bbls)	Conc (%)	Flow Rate (bbls/hr)		Time (hrs)	Volume (bbls)		Total Volume (bbls)		Pressure (psi)		Flow Rate (bbls/hr)	Conc (%)	Time (hrs)
				Initial	Final		Initial	Final	Initial	Final	Initial	Final			
1	15% HCl gelled	3,000	30	0.0	0.0	30.0	3,000	3,000	0	0	2.38	2.38	11.37%	0.00%	0
2	gel water	1,500	30	1.0	1.0	27.4	1,568	4,568	1,500	1,500	1.30	3.68	5.69%	25.00%	100
3	15% HCl gelled	3,000	30	0.0	0.0	30.0	3,000	7,568	0	1,500	2.38	6.06	11.37%	0.00%	0
4	gel water	1,500	30	1.0	1.0	27.4	1,568	9,137	1,500	3,000	1.30	7.37	5.69%	25.00%	100
5	15% HCl gelled	3,000	30	0.0	0.0	30.0	3,000	12,137	0	3,000	2.38	9.75	11.37%	0.00%	0
6	gel water	1,500	30	1.0	1.0	27.4	1,568	13,705	1,500	4,500	1.30	11.05	5.69%	25.00%	100
7	15% HCl gelled	3,000	30	0.0	0.0	30.0	3,000	16,705	0	4,500	2.38	13.43	11.37%	0.00%	0
8	gel water	1,500	30	1.0	1.0	27.4	1,568	18,274	1,500	6,000	1.30	14.73	5.69%	25.00%	100
9	15% HCl gelled	3,000	30	0.0	0.0	30.0	3,000	21,274	0	6,000	2.38	17.11	11.37%	0.00%	0
flush	gel water to btm perf +10 bbls	5,380	30	0.0	0.0	30.0	5,380	26,654	0	6,000	4.27	21.38	20.39%	0.00%	0
TOTALS	total volume =	26,380					26,654		6,000		21.38		100.00%	100.00%	400

# Recompletion Procedure Myrin Ranch 2-18B3

WELL NAME: MYRIN RANCH 2-18B3  
WELL AS IS



TOL 7" 26# 5,659'

SURFACE 9.625" 40# 6,010'

CBL RUN TO 8,500': GOOD CMNT TO 8,500'

TUBING ANCHOR @ 10,061'  
2-7/8" TUBING @ 10,075'

TOL 5" 18# 10,114'

INTERMEDIATE 7" 26# 10,398'

WASATCH PERFS: 10,493' - 11,405'

PUMP @ 11,289' ON 51 3/4" RODS AND 325 1" RODS  
2-3/8" TUBING @ 11,300'

PBTD @ 11,440' w/ CIBP & 2 sks CEMENT

CASING PARTED @ 11,462'-11,503' & FISH @ 11,512'

BOTTOM PERF @ 12,824'

LINER 5" 18# 12,909'  
TD 12,909'

HOLE SIZE	PIPE SIZE	WEIGHT	SET DEPTH
12.25"	9.625"	40#	6,010'
8.75"	7"	26#	10,398'
TOL	7"	26#	5,659'
6.125"	5"	18#	12,909'
TOL	5"	18#	10,114'
TBG	2.875"	6.5#	10,075'
TBG	2.375"		11,300'
PERFS GROSS INTERVAL		10,493'	11,405'

NOTE: NOT TO SCALE



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  <small>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.</small>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>FEE</b>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CO AGREEMENT NAME: <b>96-60</b>
		8. WELL NAME and NUMBER: <b>MYRIN RANCH 2-18B3</b>
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		9. API NUMBER: <b>4301331297</b>
2. NAME OF OPERATOR: <b>EL PASO E&amp;P COMPANY, L.P.</b>		10. FIELD AND POOL, OR WILDCAT: <b>ALTAMONT</b>
3. ADDRESS OF OPERATOR: 1099 18TH ST, STE 1900 CITY <b>DENVER</b> STATE <b>CO</b> ZIP <b>80202</b>		PHONE NUMBER: <b>(303) 291-6400</b>

## 4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1660' FSL, 917' FWL

COUNTY: DUCHESNE

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 18 2S 3W

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <b>10/6/2006</b>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

## 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

OPERATOR RECOMPLETED THE SUBJECT WELL AS FOLLOWS:

POOH W/ PROD TBG & BHA. RIH AND SET 5" CIBP @ 10,480'. DUMP BAIL 10' CMT ON TOP OF CIBP. TOC @ 10,470'. FILL CSG W/ 573 BBLS 2%. P-TEST CSG TO 1000 PSI. GOOD. PUMPED 65 BBLS TPW.

PERF GREEN RIVER FORMATION 9,431' - 10,450'. SHOOT 6 RUNS, 31 GUNS, 22.7 GRAM CHARGES, 3-SPF, 120 PHASING, 138' ZONES, 414 HOLES. HYDROTEST TBG TO 8500 PSI AS RIH W/ 7" STIM PKR SET @ 9314'. FILL ANNULAR W/ 78 BBLS 2% AND P-TEST TO 1000 PSI. GOOD.

ACIDIZE GREEN RIVER PERFS 9,437 - 10,450', W/ 15000 GALS 15% HCL W/ ADDITIVES USING 625 BIO BALLS AND ROCK SALT FOR DIVERSION. MAX RATE 20.5 BPM, MAX 6871 PSI.

RELEASE 7" PKR. TAG 5" LT @ 10,114' AND PBDT @ 10,451. RIH W/ PROD BHA. HYDROTEST TO 8500 PSI AS RIH W/ 2 7/8" TBG. SET 7" TAC @ 8774' IN 25K TENSION. EOT @ 10,100'. STROKE AND P-TEST TO 1000 PSI. GOOD.

WELL READY FOR PRODUCTION 10/6/2006

NAME (PLEASE PRINT) <b>JENNIFER T. BECHTEL</b>	TITLE <b>ASSOCIATE ANALYST</b>
SIGNATURE 	DATE <b>10/28/2006</b>

(This space for State use only)

RECEIVED

OCT 30 2006



E&P COMPANY, LP  
1099 18<sup>th</sup> Street, Suite 1900  
Denver, Colorado 80202  
Phone: 303/291-6446  
Fax: 303/291-6483  
Email: [jennifer.bechtel@elpaso.com](mailto:jennifer.bechtel@elpaso.com)

# Fax

<b>To:</b>	DOGM	<b>From:</b>	Jennifer Bechtel Associate Analyst
<b>Fax:</b>	801-359-3940	<b>Pages:</b>	5 (inc. cover)
<b>Phone:</b>	801-538-5340	<b>Date:</b>	October 30, 2006
<b>Re:</b>	Sundries		

☒ **Urgent**    ☐ **For Review**    ☐ **Please Comment**    ☐ **Please Reply**    ☐ **Please Recycle**

● **Confidential:** The information contained in this communication is confidential and proprietary information intended only for the individual or entity to whom it is addressed. Any unauthorized use, distribution, copying, or disclosure of this communication is strictly prohibited. If you have received this communication in error, please contact the sender immediately. If you believe this communication is inappropriate or offensive, please contact El Paso Production Company at (303) 293-9999.

The originals will follow by US Mail.

RECEIVED  
OCT 30 2006  
DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1099 18TH ST, STE 1900 CITY DENVER STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: 96-60
PHONE NUMBER: (303) 291-6400		8. WELL NAME and NUMBER: MYRIN RANCH 2-18B3
10. FIELD AND POOL, OR WILDCAT: ALTAMONT		9. API NUMBER: 4301331297

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1660' FSL, 917' FWL

COUNTY: DUCHESNE

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 18 2S 3W

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/6/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

OPERATOR RECOMPLETED THE SUBJECT WELL AS FOLLOWS:

POOH W/ PROD TBG & BHA. RIH AND SET 5" CIBP @ 10,480'. DUMP BAIL 10' CMT ON TOP OF CIBP. TOC @ 10,470'. FILL CSG W/ 573 BBLs 2%. P-TEST CSG TO 1000 PSI. GOOD. PUMPED 65 BBLs TPW.

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WELL READY FOR PRODUCTION 10/6/2006

NAME (PLEASE PRINT) JENNIFER T. BECHTEL

TITLE ASSOCIATE ANALYST

SIGNATURE

DATE 10/28/2006

(This space for State use only)

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NOV 01 2006

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

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PHONE NUMBER: (303) 291-6400	8. WELL NAME and NUMBER: MYRIN RANCH 2-18B3
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1660' FSL, 917' FWL	9. API NUMBER: 4301331297
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 18 2S 3W	10. FIELD AND POOL, OR WILDCAT: ALTAMONT

COUNTY: DUCHESNE

STATE: UTAH

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	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 9/19/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

El Paso preformed work between 8/26 - 9/19/08 on subject well. Re-frac lower green river.

Formation: Green River

Formation Type: Sandstone

Fracture Gradient 0.653 psi/ft 0.653

Bottom Hole Fracture Pressure 6489 psi 6489

Bottom Hole Static Temperature 180 degrees

Perf interval: 9,891 9,996 4spf, .34 per diameter, 420 shots

Volumes: Pad: 15,603 Treating Fluid: 121,766 Flush: 5,758 Load to recover: 143,127; 3,408 BBLS

PROPPANT: White, 100m 12,900 lbs., Sinterlite Bauxite, 20/40 187,789 lbs. Total Proppant: 200,689 lbs.

EOT: @ 9743. TAC: @ 9745.

Hung well on Pump good Turned over to Production.

NAME (PLEASE PRINT) Marie OKeefe	TITLE Sr. Regulatory Analyst
SIGNATURE <i>Marie OKeefe</i>	DATE 11/24/2008

(This space for State use only)

RECEIVED  
NOV 26 2008  
DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
**CDW**

**X - Change of Operator (Well Sold)**

**Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective:

**6/1/2012**

**FROM: (Old Operator):**

N3065- El Paso E&P Company, L.P.  
 1001 Louisiana Street  
 Houston, TX. 77002

Phone: 1 (713) 997-5038

**TO: ( New Operator):**

N3850- EP Energy E&P Company, L.P.  
 1001 Louisiana Street  
 Houston, TX. 77002

Phone: 1 (713) 997-5038

**CA No.**

**Unit:**

**N/A**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah:          Business Number: 2114377-0181
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 6/25/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
- Bond information entered in RBDMS on: 6/29/2012
- Fee/State wells attached to bond in RBDMS on: 6/29/2012
- Injection Projects to new operator in RBDMS on: 6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

**COMMENTS:**

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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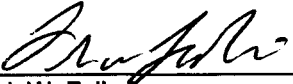
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases
2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (713) 997-5038		8. WELL NAME and NUMBER: See Attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: See Attached
COUNTY:		STATE: UTAH

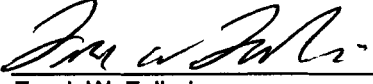
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	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Name/Operator</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.

  
Frank W. Falleri  
Vice President  
El Paso E&P Company, L.P.

  
Frank W. Falleri  
Sr. Vice President  
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) <u>Maria S. Gomez</u>	TITLE <u>Principal Regulatory Analyst</u>
SIGNATURE <u>Maria S. Gomez</u>	DATE <u>6/22/2012</u>

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012  
Rachel Medina  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician  
Rachel Medina

(See Instructions on Reverse Side)

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSKY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MCFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	



JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSKY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA
OBERHANSKY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: MYRIN RANCH 2-18B3	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013312970000	
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1660 FSL 0917 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 18 Township: 02.0S Range: 03.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <b>6/1/2013</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached for details.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

Date: May 15, 2013

By: *Derek Duff*

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A		DATE 5/6/2013





**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Sundry Conditions of Approval Well Number 43013312970000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Add Plug #2A: A 100' plug ( $\pm 41$  sx) shall be balanced from  $\pm 2900'$  to  $2800'$ . This will isolate the base of the Moderately Saline Groundwater as required by rule R649-3-24-3.3 and isolate offset injection zones.**
- 3. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 4. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 5. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 7. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

5/15/2013

## Wellbore Diagram

r263

API Well No: 43-013-31297-00-00

Permit No:

Well Name/No: MYRIN RANCH 2-18B3

Company Name: EP ENERGY E&amp;P COMPANY, L.P.

Location: Sec: 18 T: 2S R: 3W Spot: NWSW

Coordinates: X: 561883 Y: 4461973

Field Name: ALTAMONT

County Name: DUCHESNE

## String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (f/cf)
HOL1	118	18			
COND	118	13.325	54.5		
HOL2	6010	12.25			
SURF	6010	9.625	40		2.349
HOL3	10398	8.75			
L1	10398	7	26		4.655
HOL4	12910	6.25			
L2	12909	5	18		10.028
PKR	10480	5			
PKR	11440	5			

Cement from 118 ft. to surface

Hole: 18 in. @ 118 ft.

Cement from 6010 ft. to surface

Conductor: 13.325 in. @ 118 ft.

Plug #3

$$(612x)(1.05)(2.349) = 150' \checkmark OK$$

## Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
COND	118	0	H	170
L1	10398	5659	H	575
L1	10398	5659	T5	830
L2	12909	10114	H	240
SURF	6010	0	HG	1200
SURF	6010	0	T5	450

## Perforation Information

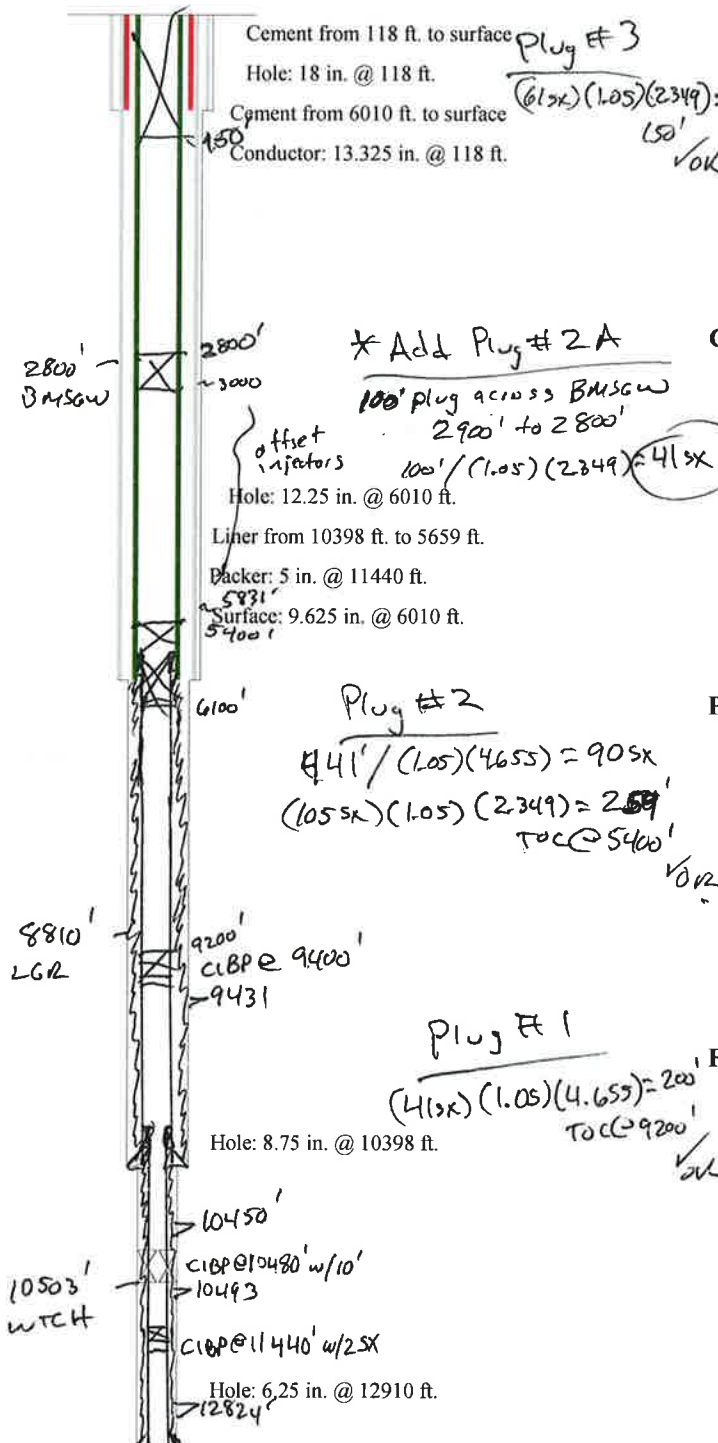
Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
10493	12824			
9431	10450			

## Formation Information

Formation	Depth
BMSW	2800
GRRVL	8810
WSTC	10503

offset injectors

4301330038 - 9263' SW - 4204' - 5831'  
 4301330146 - 12,270' SE - 4650' - 5033'  
 4301330337 - 14,935' NE - 3000' - 3936'



TD: 12910 TVD: PBTD:



4/24/2013

# Myrin Ranch 2-18B3

API # 43-013-31297

Altamont Field – Duchesne County, Utah

SW/4 - NW/4

Section 18, T 2 S, R 3 W

Lat. = 40° 18' 20.6274"

Long. = -110° 16' 16.0674"

## Regulatory

### Plug & Abandonment Procedure

#### CURRENT STATUS:

This well has been shut-in since April 2010.

BI	Unknown	Casing Fluid	Produced Fluid
BI	Unknown	TD:	12,909'
SI	Unknown	PBTD:	10,470'
SI	Unknown		

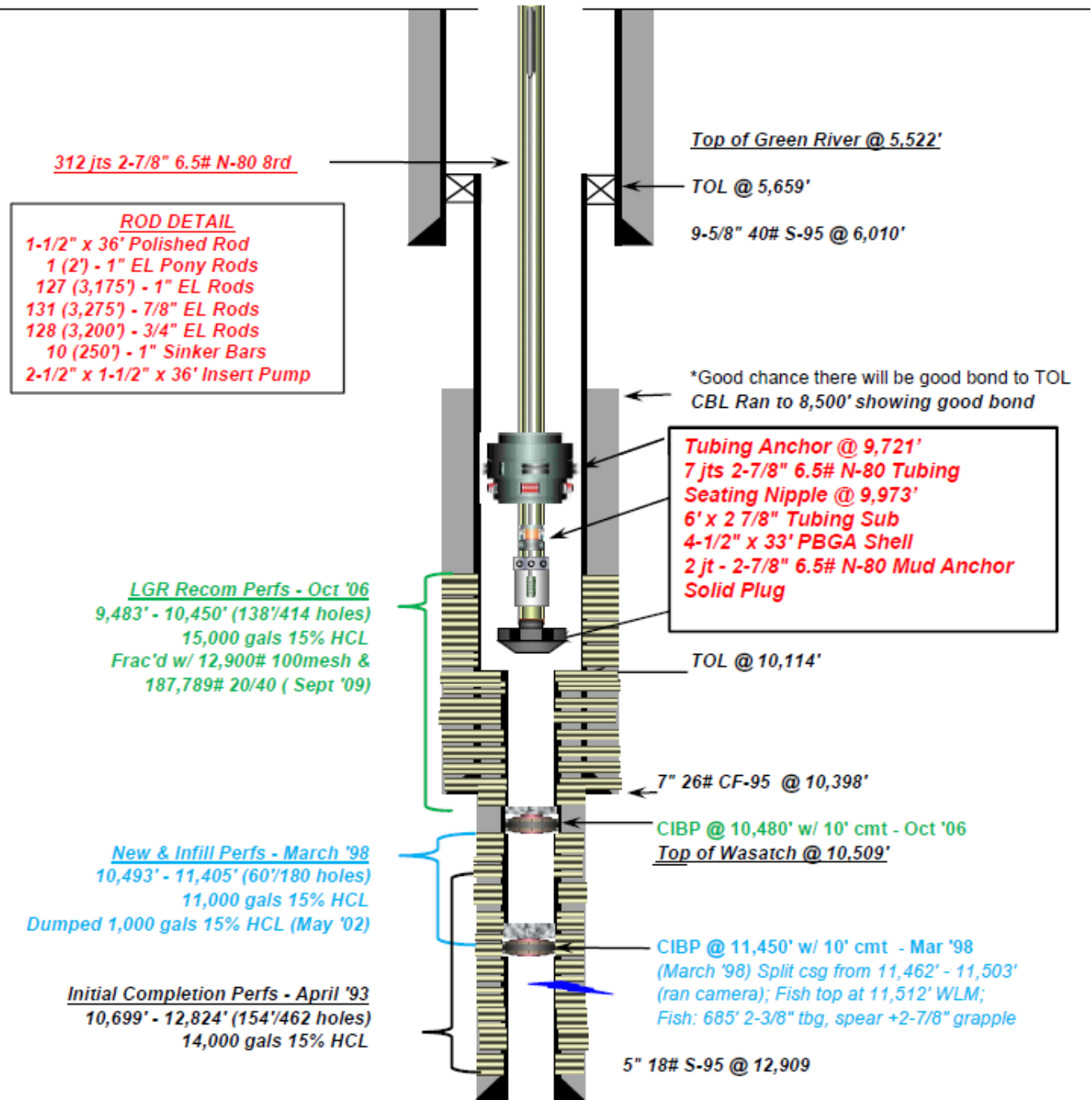


4/24/2013

## Current WBD

Schematic as of April 24, 2013

Company Name: <u>El Paso Exploration &amp; Production</u>	Last Updated: <u>April 24, 2013</u>
Well Name: <u>Myrin Ranch 2-18B3</u>	By: <u>I. Tomova</u>
Field, County, State: <u>Altamont - Bluebell, Duchesne, Utah</u>	TD: <u>12,909</u>
Surface Location: <u>Lat: 40° 18' 20.6274" Long: -110° 16' 16.0674"</u>	BHL: _____
Producing Zone(s): <u>Wasatch</u>	Elevation: _____





4/24/2013

## Proposed P&amp;A WBD

Proposed P&A

Company Name: El Paso Exploration & Production  
 Well Name: Myrin Ranch 2-18B3  
 Field, County, State: Altamont - Bluebell, Duchesne, Utah  
 Surface Location: Lat: 40° 18' 20.6274" Long: -110° 16' 16.0674"  
 Producing Zone(s): Wasatch

Last Updated: April 24, 2013By: I. TomovaTD: 12,909

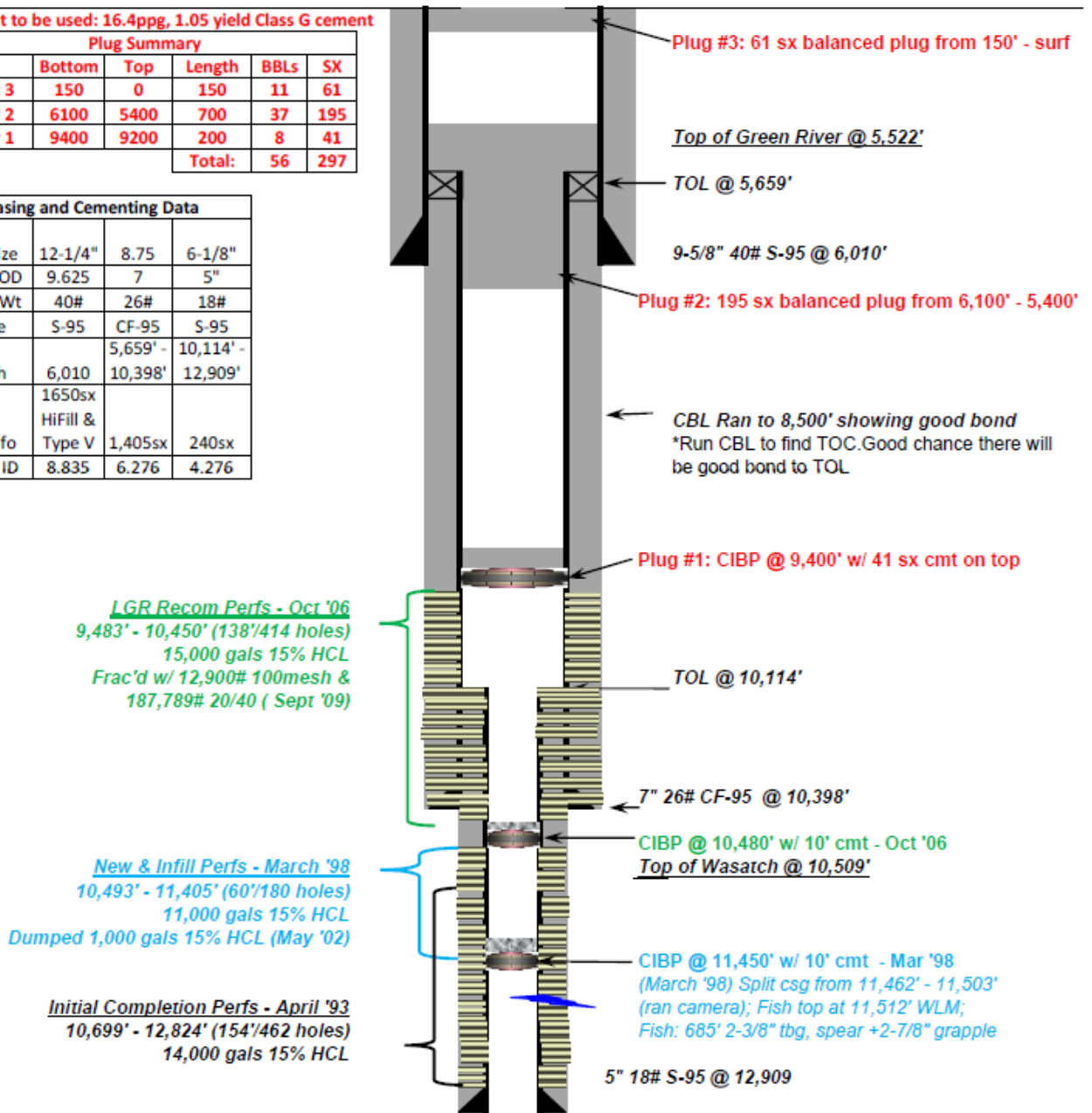
BHL:

Elevation:

\*Cement to be used: 16.4ppg, 1.05 yield Class G cement

Plug Summary					
	Bottom	Top	Length	BBLs	SX
Plug # 3	150	0	150	11	61
Plug # 2	6100	5400	700	37	195
Plug # 1	9400	9200	200	8	41
Total:				56	297

Casing and Cementing Data			
Hole Size	12-1/4"	8.75	6-1/8"
Casing OD	9.625	7	5"
Casing Wt	40#	26#	18#
Grade	S-95	CF-95	S-95
Depth	6,010	10,398'	12,909'
Cmt Info	1650sx HiFill & Type V	1,405sx	240sx
Casing ID	8.835	6.276	4.276





4/24/2013

## Tubular Data

Material	Description	Burst (100%)	Col (100%)	ID	Drift ID	Capacity (bbl/ft)	TOC
Surface Casing	9 5/8" 40# S-95 @ 6,010'	6820	3330	8.835	8.679	0.0758	Surface
Intermediate Casing	7" 26# CF-95 @ 5,659' – 10,398'	8600	5870	6.276	6.151	0.0383	TOC ??
Production Liner	5" 18# S-95 @ 10,114' – 12,909'	10140	10490	4.276	4.151	0.0178	TOL
Production Tubing	2-7/8" 6.5# N-80 8rd	10570	11160	2.441	2.347	0.0058	NA

## Plug & Abandonment Procedure

- Testing tubing, use workstring and use CIBP/CICR as per Magna's recommendation.
1. Notify **Dan Jarvis w/ UDOGM @ 801-538-5338** and BLM of P&A operations **at least 24 hours** prior to start of well work (See Contact List).
  2. MIRU workover rig. RU Hot Oil Unit and pump hot FSW down backside to heat up tubing. Unseat pump and flush tubing & rods with hot water. POOH w/rods & pump.
  3. Send pump in for inspection & rebuild. ND tree and NU and test BOP's to 5,000# for 10 minutes. Have test recorded and charted to be signed and dated by well site supervisor. Record BOP serial number.
  4. Release tubing anchor at ~ 9,721" and POOH scanning tubing for wear. Lay out all bad joints. Check for NORM. If no NORM is found, note it in the daily report; If NORM is found in the tubing; Follow El Paso procedures and chain of custody paperwork for handling, wrapping and transporting NORM tubing to a proper cleaning or disposal site.
  5. PU 6-1/8" RB, 7" 26# casing scraper, 2 x 3 1/2" drill collars on 2 7/8" tubing (or 2-3/8" workstring if production tubing is bad). Work down to top perf @ ~9,483' and attempt to establish circ with FSW, circ until returns clean. POOH. If perforations take fluid on way in, mix a 10 bbl HEC pill and circulate around or spot as needed.
  6. MIRU ELU. PU & MU CBL tool. Run CBL from ~8,600' to ~5,600' (TOL @ 5,659'). RDMO ELU. Send CBL to Houston. **If TOC is higher than 5,800' continue with procedure, otherwise contact Houston.**

## Plug #1

7. PU & MU a 7"- (26#) mechanical set CIBP/CICR on the tubing/work-string and TIH to ±9,400'. Set **CIBP @ ±9,400'** above top perf @ ~9,483'. Get off of CIBP/CICR & establish circulation.
8. RU pump and high pressure piping to 2 7/8" tubing and Test all connections and choke manifold to 250psig/5000psig. Test 7" casing and CIBP/CICR to 1,000 psi. Note test in daily report. Contact Houston office if casing/CIBP fails to test. If casing tests continue with procedure.
9. Mix cement plug with **±41sacks (±8bbls)** of 16.4ppg 1.05 yield Class G cement. Lay in a **±200'** balanced cement plug from **9,400' to 9,400'** on top of the CIBP.



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10. PU above cement and Reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up. WOC.
11. Run back in and tag plug. Circulate around non-corrosive fluid to 6,100'. If tag is lower than top of proposed plug, contact Houston. POOH

### **Plug #2**

12. Pull up to 6,100'. Mix cement plug with **±195 sacks (±37bbls)** of 16.4ppg 1.05 yield Class G cement. Lay in a **±700'** balanced cement plug from **6,100' to 5,400'**.
13. PU above cement and Reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up; WOC.
14. Run back in and tag plug. If tag is lower than top of proposed plug, contact Houston.
15. Circulate around non-corrosive fluid to 150'. POOH

### **Plug #3**

16. Mix and circulate a **±150'** balanced cement plug from 150' to surface with **±61 sacks (±11bbls)** of 16.4ppg 1.05 yield Class G cement. Pump cement from surface until cement returns up the backside. POOH. With 1 jt left, circ around fresh water @ top 5'. WOC; Monitor surface samples of cement to determine when the cement has set up.
17. Weld and install dry hole plate. Dry hole plate is to include the following:

- |                    |                                     |
|--------------------|-------------------------------------|
| 1. Well Name:      | <u>Myrin Ranch 2-18B3</u>           |
| 2. Operator Name : | <u>EP Energy</u>                    |
| 3. API Number:     | 43-013-31297                        |
| 4. Location:       | <u>SW/4 NW/4 - 18, T 2 S, R 3 W</u> |

18. RD&MO rig & clean up location
19. Restore location as directed



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: MYRIN RANCH 2-18B3	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013312970000	
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1660 FSL 0917 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 18 Township: 02.0S Range: 03.0W Meridian: U	COUNTY: DUCHESNE	
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input checked="" type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/16/2013				
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Shot 4 holes @ 9623'. Attempted to pick up tubing hanger out of bowl with no success. Circulated well. POOH with rods & tubing. Ran a bond log from 8700'-5500'. Set CICR @ 9398'. Pumped 45 sx 1.05 yield class G cmt balanced plug. Tagged cmt top of plug @ 9165' for a 233' plug. Tubing to 6084' & pumped 195 sx 1.05 yield class G cmt balanced plug. POOH to 5100'. Tagged cmt @ 5379' for a 705' plug. Pumped 45sx 1.05 yield class G cmt balanced plug. Plug @ 2791' for a 110' plug. Tubing to 157' & pumped 82 sx 1.05 yield class G cmt surface plug. Cut Wellhead and weld marker plate. See attached for details.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 August 28, 2014

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A		DATE 8/21/2014



## CENTRAL DIVISION

ALTAMONT FIELD

MYRIN RANCH 2-18B3

MYRIN RANCH 2-18B3

P&A LAND

### Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

## 1 General

### 1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

### 1.2 Well Information

Well	MYRIN RANCH 2-18B3		
Project	ALTAMONT FIELD	Site	MYRIN RANCH 2-18B3
Rig Name/No.	MAGNA/026	Event	P&A LAND
Start date	9/9/2013	End date	9/17/2013
Spud Date/Time	11/30/1992	UWI	018-002-S 003-W 30
Active datum	KB @6,037.0ft (above Mean Sea Level)		
Afe No./Description	161493/48862 / MYRIN RANCH 2-18B3		

## 2 Summary

### 2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
9/10/2013	14:00 18:00	4.00	MIRU	01		P		TEST DEADMEN, MOVE RIG FROM FIELDSTED 2-27A4 TO LOCATION AND RIG UP RIG. SHUT DOWN FOR DAY
9/11/2013	6:00 7:30	1.50	WBREMD	28		P		CREW TRAVEL, SAFETY MEETING ( RIGGING DOWN PUMPING UNIT. BODY POSITIONING) FILL OUT AND REVIEW JSA
	7:30 11:00	3.50	WBREMD	18		P		PUMP DOWN CASING. RIG UP WEATHERFORD CRANE AND RIG DOWN PUMPING UNIT. RIG DOWN CRANE
	11:00 14:00	3.00	WBREMD	18		P		DOUBLE PUMP DOWN CASING WHILE ATTEMPTING TO UNSEAT PUMP.
	14:00 18:30	4.50	WBREMD	18		P		BACK OFF RODS AND POOH LAYING RODS DOWN (127-1", 131-7/8", AND 126-3/4". LEAVING 2-3/4", 10-1" AND ROD PUMP IN WELLBORE
	18:30 19:00	0.50	WBREMD	18		P		SECURE WELL SHUT DOWN FOR DAY
9/12/2013	6:00 7:30	1.50	WBREMD	28		P		CREW TRAVEL SAFETY MEETING ( NIPPLING UP BOP. OVERHEAD LOADS. RIGGING UP WIRELINE) FILL OUT AND REVIEW JSA. PUMP TPW DOWN CASING AND CIRCULATE UP TUBING
	7:30 9:00	1.50	WBREMD	21		P		RIG UP WIRELINE TRUCK AND TIH TO PERFORATE TUBING. SHOOT 4 HOLES @ 9623'
	9:00 14:00	5.00	WBREMD	47		N		RIG DOWN WELLHEAD AND ATTEMPT TO PICK UP TUBING HANGER OUT OF BOWL WITH NO SUCCESS. CIRCULATE WELL WHILE WAITING ON SURFACE JARS. RIG UP JARS AND JAR HANGER LOSE
	14:00 14:30	0.50	WBREMD	16		P		NIPPLE UP BOP
	14:30 16:00	1.50	WBREMD	06		P		CIRCULATE WELLBORE CLEAN WITH RIG PUMP AND RIG UP TO POOH WITH TUBING
	16:00 18:00	2.00	WBREMD	39		P		RELEASE TAC @ 9744 AND POOH WITH 110 JOINTS 2 7/8" TUBING. SECURE WELL. SHUT DOWN FOR DAY
9/13/2013	6:00 7:30	1.50	WBREMD	28		P		CREW TRAVEL, SAFETY MEETING. ( STRIPPING RODS AND PUMP OUT OF WELL. RIGGING UP E/L TRUCK) FILL OUT AND REVIEW JSA
	7:30 9:30	2.00	WBREMD	39		P		CONTINUE TO PULL OUT OF HOLE WITH RODS AND TUBING. LAY DOWN RODS, PUMP AND BOTTOM HOLE ASSEMBLY

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	9:30 12:00	2.50	WBREMD	18		P		RIG UP E/L TRUCK AND TIH WITH GAUGE RING TO 9500'. POOH AND RUN A BOND LOG FROM 8700' TO 5500'. POOH AND RIG DOWN TRUCK
	12:00 15:00	3.00	WBREMD	27		P		PICK UP 7" CICR, TIH AND SET @ 9,398'
	15:00 16:00	1.00	WBREMD	06		P		CIRCULATE WELLBORE CLEAN
	16:00 16:30	0.50	WBREMD	05		P		PUMP 45 SACK 16.4 PPG 1.05 YIELD CLASS G CEMENT BALANCED PLUG
	16:30 17:00	0.50	WBREMD	39		P		POOH WITH 1000' OF TUBING
	17:00 18:00	1.00	WBREMD	06		P		CIRCULATE TUBING CLEAN. SECURE WELL AND SHUT DOWN FOR DAY
9/14/2013	7:00 7:30	0.50	WBREMD	28		P		CREW TRAVEL, SAFETY MEETING ( TAG PLUG AND LAY DOWN TUBING SAFELY) FILL OUT AND REVIEW JSA
	7:30 7:30	0.00	WBREMD	39		P		OPEN WELL W/100 PSI ON TUBING AND CASING, BLEED OFF, TIH AND TAG CEMENT TOP OF PLUG 1 @ 9165 FOR A 233' PLUG
	7:30 10:00	2.50	WBREMD	24		P		LAY DOWN TUBING TO 6084'
	10:00 11:00	1.00	WBREMD	05		P		PUMP A 195 SACK 16.4 PPG 1.05 YIELD CLASS G CEMENT BALANCED PLUG PULL OUT OF HOLE TO 5100' AND
	11:00 14:00	3.00	WBREMD	41		P		CIRCULATE WELL CLEAN AND WAIT ON CEMENT
	14:00 14:30	0.50	WBREMD	39		P		TIH AND TAG CEMENT @ 5379' FOR A 705' PLUG
	14:30 16:00	1.50	WBREMD	24		P		POOH LAYING DOWN TUBING TO 2901'
	16:00 18:00	2.00	WBREMD	05		P		PUMP A 45 SACK 16.4 PPG 1.05 YIELD CLASS G CEMENT BALANCED PLUG PULL OUT OF HOLE TO 1900' AND CIRCULATE TUBING CLEAN. SECURE WELL. SHUT DOWN FOR DAY
9/15/2013	6:00 6:00	24.00	WBREMD	18		P		DOWN FOR WEEKEND
9/16/2013	6:00 6:00	24.00	WBREMD	18		P		DOWN FOR WEEKEND
9/17/2013	6:00 7:30	1.50	WBREMD	28		P		CREW TRAVEL. SAFETY MEETING (CUTTING WELLHEAD, RIGGING DOWN RIG) FILL OUT AND REVIEW JSA
	7:30 8:00	0.50	WBREMD	39		P		TRIP INTO WELL AND TAF PLUG 3 @ 2791' FOR A 110' PLUG
	8:00 9:30	1.50	WBREMD	24		P		POOH LAYING DOWN TUBING AND CEMENT RETAINER RUNNING TOOL
	9:30 10:30	1.00	WBREMD	16		P		RIG DOWN FLOOR, NIPPLE DOWN BOP. TIH WITH 5 JOINTS TUBING TO 157'
	10:30 11:00	0.50	WBREMD	05		P		PUMP 82 SACKS 16.4 PPG 1.05 YEILD CLASS G CEMENT SURFACE PLUG. LAY DOWN 5 JOINTS TUBING
	11:00 15:30	4.50	RDMO	18		P		RIG DOWN RIG, CUT WELLHEAD OFF. WATCH CEMENT, WELD MARKER PLATE ON RACK OUT EQUIPMENT AND MOVE OUT

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